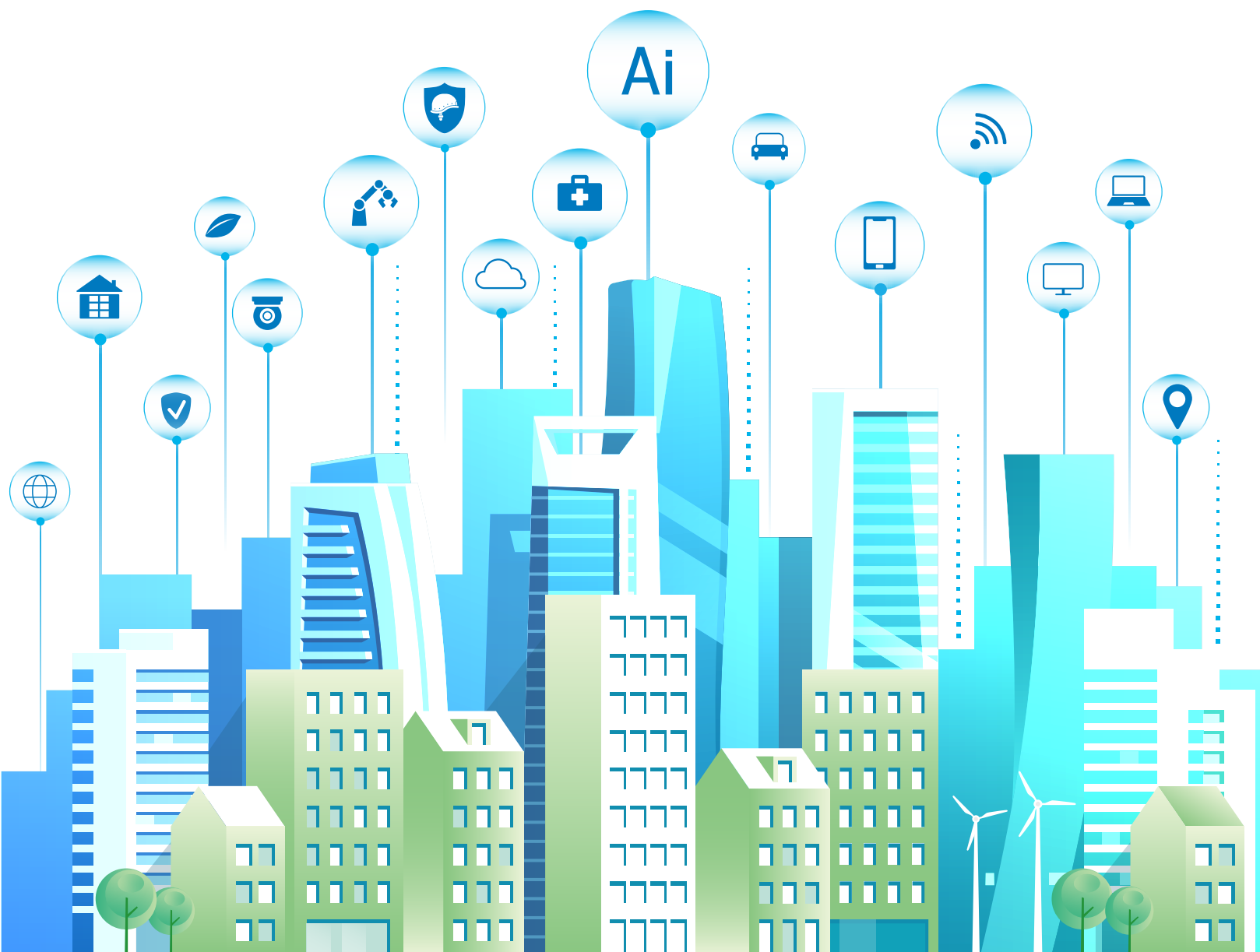




承豐精密工業股份有限公司

WIN WIN PRECISION IND., CO., LTD.

*A trusted manufacturer with over **45** years
of experience in high-speed connectors.*



公司簡介 | ABOUT Win Win

承豐 精密工業股份有限公司成立於1979年，秉持「創新、和諧、品質、服務」的理念，致力於成為全球領先的電子連接器設計與製造企業。我們擁有一支強大的研發團隊，專注於提供高效且創新的連接器技術，廣泛應用於主機板、工業電腦、伺服器、網路設備、車用電子、醫療、5G及消費電子等領域。

承豐產品涵蓋I/O連接器、高速連接器、車用連接器及OEM/ODM客製化解決方案，並不斷推出先進產品，包括PCIe Gen 6、DDR5、USB4 Type C (TBT5)、USB 3.2、Micro USB、HDMI 2.1、DP 2.1、Mini DP、SFF-8639、SATA、M.2、Easy Latch、SAS和CABLE等，滿足各行各業的需求。

Win Win集團的總部設於台灣新北市，並於1994年和2003年在中國東莞設立廣晉電子廠和東莞承豐電子有限公司。現有員工超過400名，並引進先進的製造技術與自動化製造設備，為全球客戶提供高頻高速的電子連接器應用解決方案。

在全體員工的全力支持下，依據客戶的需求提供客製化的專業建議及服務。主要客戶涵蓋全球知名企業，包括美光、技嘉、華碩、INTEL、微星、研華、華擎、輝達、三星、創見、飛捷、宜鼎、威聯通...等。同時，生產的產品不僅符合UL、REACH、RoHS等環保標準，也取得ISO9001、IATF 16949 國際認證。並且在台灣及中國註冊多項專利，為客戶提供更具競爭力的技術支持。

未來，承豐將持續提升研發與製程技術，開發高附加價值產品，並承諾實踐環境永續發展，與客戶攜手共創雙贏，致力成為全球電子連接器產業中最值得信賴的夥伴。

台灣成立『慶豐企業社』，從事家電、美式電話周邊及指拔開關等電子零件沖壓及其模具設計製造。

公司改制為『承豐精密工業股份有限公司』，並投入電腦連接器及腳座研發製造。

在中國成立廣晉電子工廠，並在香港設立海外辦事處。

成立東莞承豐電子有限公司。獲得ISO 9001:2000認證。

1979

Win Win founded in Mar. 1979

1986

Reorganized as WIN WIN Precision Industrial Co., Ltd. expanding into the manufacturing of computer connectors.

1994

Established Guang Join Electronic Factory in China and set up an overseas sales office in Hong Kong.

2003

Founded Dongguan WIN WIN Electronic Co., Ltd. obtained ISO 9001:2000 certification.



Win Win Precision Industrial Co., Ltd. was founded in 1979 with the core values of "Innovation, Harmony, Quality, and Service," becoming a global leader in electronic connector design and manufacturing. With a strong R&D team, we offer high-performance and innovative connectivity solutions for motherboards, industrial computers, servers, networking equipment, automotive electronics, medical devices, 5G, and consumer electronics.

Our products are designed to meet the diverse industry needs, including I/O connectors, high-speed connectors, automotive connectors, and OEM/ODM customized solutions. We offer a wide range of advanced products such as PCIe Gen 6、DDR5、USB4 Type C (TBT5)、USB 3.2、Micro USB、HDMI 2.1、DP 2.1、Mini DP、SFF-8639、SATA、M.2、Easy Latch、SAS and Cable, addressing various application.

Win Win Group is headquartered in New Taipei City, Taiwan, with Dongguan Electronics Factory established in Dongguan, China in 1994, and Dongguan Win Win Precision Electronics Co., Ltd. established in 2003. With over 400 employees and state-of-the-art manufacturing technology, including automated production lines. We provide high-performance electronic connectivity solutions to global customers such as Micron, GIGABYTE, ASUS, INTEL, MSI, Advantech, Asrock, NVIDIA, SAMSUNG, Transcend, Flytech, Innodisk, QNAP, and many others."

Win Win products comply with UL, REACH, RoHS standards and are certified with ISO 9001 and IATF 16949. Meanwhile, we hold multiple patents across the Taiwan and China, ensuring technological competitiveness.

In the future, we will continue to enhance our R&D and manufacturing processes, developing high-value products, committing to environmental sustainability, and working with our customers to create a win-win situation, striving to be the most trusted partner in the global electronic connector industry.

『廣晉電子』正式更名『東莞廣晉精密電子有限公司』為全資公司。

『東莞承豐電子有限公司』轉為純內資企業，並導入IATF 16949認證。

推出全新產品：
PCIe Gen 5、DDR5，以及
HDMI 2.1 和 DisplayPort 2.1
連接器。

開發 PCIe Gen 6 系列、USB4
TYPE C，取得 TBTS 和 TID 認
證（CH1.5mm 和 3.4mm）。

2010

Renamed Dongguan Guang Join Precision Electronics Co., Ltd. as a wholly owned subsidiary.

2023

Transitioned Dongguan WIN WIN Electronics Co., Ltd. into a purely domestic enterprise and introduced IATF 16949 certification.

2024

Launched new product: PCIe Gen 5,DDR5, and HDMI 2.1 & Display Port 2.1 connectors.

2025

Developed PCIe Gen 6 series USB4 TYPE C obtained TBT5 And TID certification. (CH:1.57mm & 3.4mm)

PCI EXPRESS GEN6



Applications

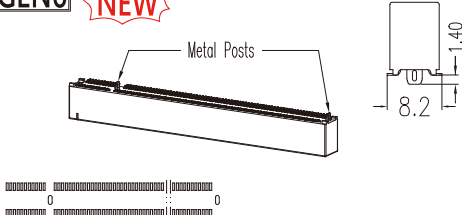
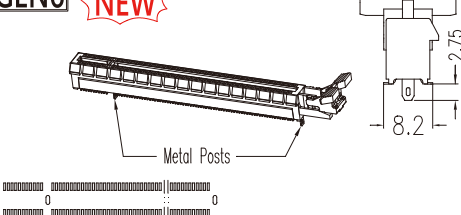
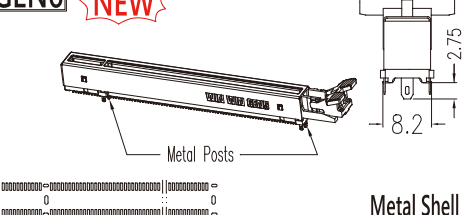
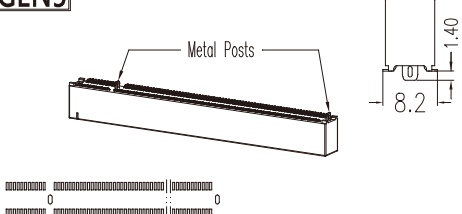
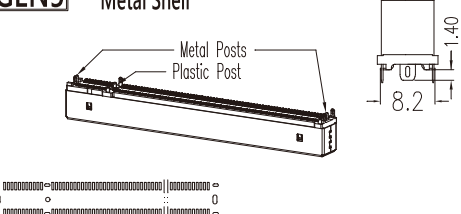
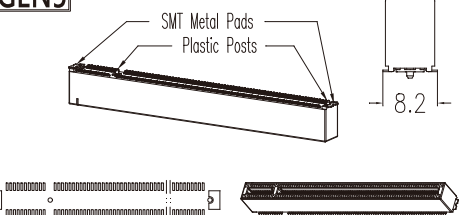
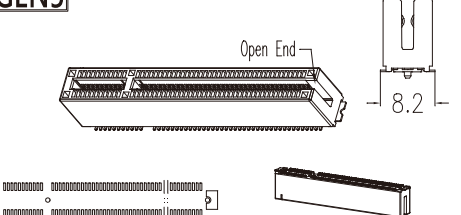
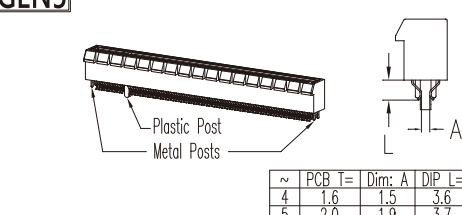
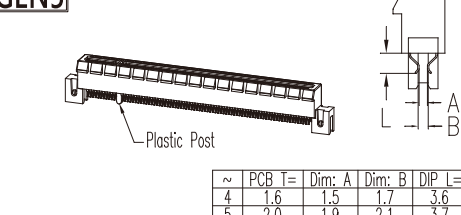
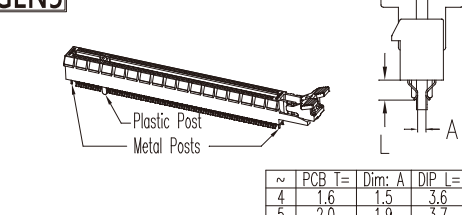
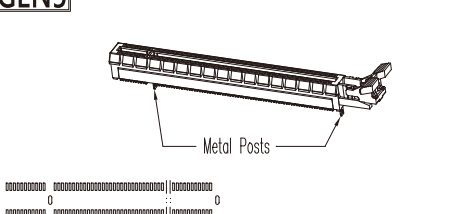
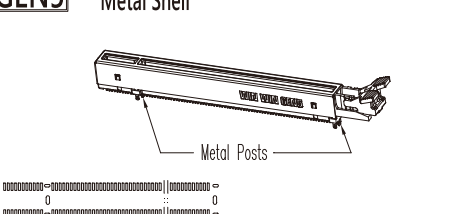
- Servers
- Workstations
- Motherboards
- Desktop PCs
- Embedded systems

Product Types

- X1 (36P), X4 (64P), X8 (98P) & X16 (164P)
- Vertical SMT type
- Straddle type



PCI EXPRESS GEN6 / GEN5 Product Listing

GEN6 NEW  WPEH6-164AK1B21HW8 PCI EXPRESS 6.0 Vertical SMT Type (Metal Posts) "~" 1: Straight Metal Posts Length 1.40mm	GEN6 NEW  WPDH6-164AK1B76HW8 PCI EXPRESS 5.0 Vertical SMT Type (With Latch) "~" 6: Straight Metal Posts Length 2.75mm	GEN6 NEW  WPDH6-164AK1B74HW8 PCI EXPRESS 5.0 Vertical SMT Type (With Latch) "~" 4: Metal Shell + Metal Posts Length 2.75mm
GEN5  WPEH-164AK1B21HW8 PCI EXPRESS 5.0 Vertical SMT Type (Metal Posts) "~" 1: Straight Metal Posts Length 1.40mm	GEN5 Metal Shell  WPEH-164AK1B23HW8 PCI EXPRESS 5.0 Vertical SMT Type (Metal Shell + Metal Posts) "~" 3: Straight Metal Posts Length 1.40mm + Shell	
GEN5  WPEH-164AK1B22HW8 PCI EXPRESS 5.0 Vertical SMT Type (SMT Metal PAD) "~" 2: SMT Metal Pads	GEN5  WPEH-Q98AK1B2CHW8 PCI EXPRESS 5.0 Vertical SMT Type (SMT Metal PAD) "~" C: SMT Metal Pads (Open End Type)	
GEN5  WPEW-164AK1C41HW7 PCI EXPRESS 5.0 Straddle Type (Straight Metal Posts) "~" 4: PCB T=1.6mm /5: PCB T=2.0mm	GEN5  WPEW-164DK1C44HW7 PCI EXPRESS 5.0 Straddle Type (With Flange) "~" 4: PCB T=1.6mm /5: PCB T=2.0mm	GEN5  WPDH-164AK1C43HW7 PCI EXPRESS 5.0 Straddle Type (With Latch) "~" 4: PCB T=1.6mm /5: PCB T=2.0mm
GEN5  WPDH-164AK1B76HW8 PCI EXPRESS 5.0 Vertical SMT Type (With Latch) "~" 6: Straight Metal Posts Length 3.50mm	GEN5 Metal Shell  WPDH-164AK1B74HW8 PCI EXPRESS 5.0 Vertical SMT Type (With Latch) "~" 4: Metal Shell + Metal Posts Length 2.75mm	

"-" CONTACT PIN: 036 064 098 164

"=" CONTACT PLATING: Au A:G/F D:15u" F:30u"

"≡" INSULATOR MATERIAL: K:PA10T

20250319

GEN3 & GEN4 PCI-E SERIES

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GEN3 , RIA , DIP TYPE



**GEN4 , VERTICAL
SMT TYPE**



LEFT KEY

RIGHT KEY



Product Type:

1X (36P), 4X (64P), 8X (98P), 16X (164P)

Application:

Express your Riser Card

IPC

Different structure solution

Server

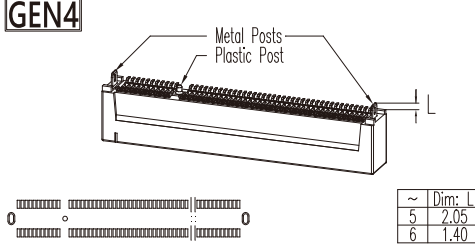
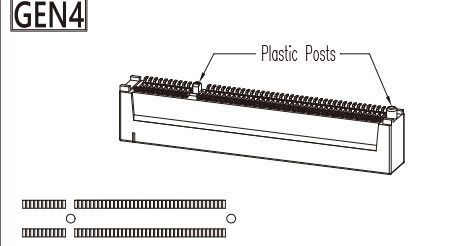
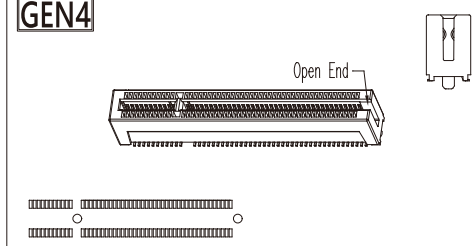
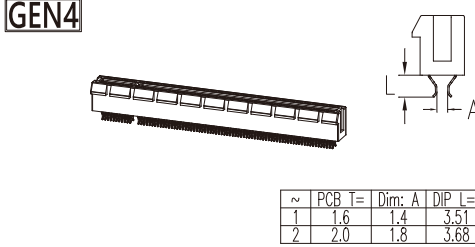
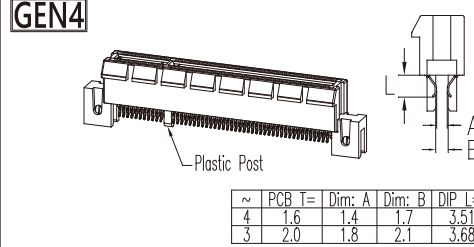
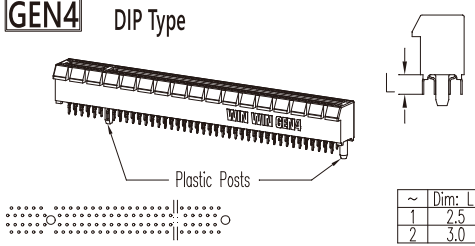
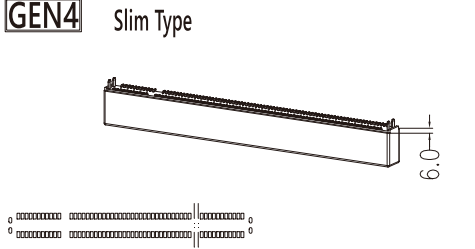
Network Communication Equipment



承豐精密工業股份有限公司
WIN WIN PRECISION IND., CO., LTD



PCI EXPRESS GEN4 Product Listing

GEN4  WPEN-164AL1P15HW7 PCI EXPRESS 4.0 Vertical SMT Type (Metal Posts) "~" 5: Posts Length 2.05mm /6: Posts Length 1.40mm	GEN4  WPEN-098AL1P12HW7 PCI EXPRESS 4.0 Vertical SMT Type "~" 2: Plastic Posts	GEN4  WPEN-098AL1P1CHW7 PCI EXPRESS 4.0 Vertical SMT Type "~" C: Open End Type
GEN4  WPST-164DN91B111UNS3 PCI EXPRESS 4.0 Straddle Type "~" 1: PCB T=1.6mm /2: PCB T=2.0mm	GEN4  WPST-098DN91B134UNS3 PCI EXPRESS 4.0 Straddle Type (With Flange) "~" 4: PCB T=1.6mm /3: PCB T=2.0mm	
GEN4 DIP Type  WPN4-164AK1B11HW3 PCI EXPRESS 4.0 DIP Type "~" 1: Pin Length 2.5mm /2: Pin Length 3.0mm		
GEN4 Slim Type  WPEM-164EN91P1H6T56 Slim PCI EXPRESS 4.0 Vertical SMT Type "~" 1: Slim Vertical SMT Type		

"—" CONTACT PIN: 036 064 098 164

"=" CONTACT PLATING: Au A:G/F D:15u" F:30u"

"≡" INSULATOR MATERIAL: L:LCP N9:Nylon9T K:PA10T

20250317

PCI EXPRESS

www.winning.com.tw

GEN 4 SMT

GEN 4 STRADDLE



Product Type:

SLI (26P), 1X (36P), 4X (64P), 8X (98P), 16X(164P)

STRIP FORM PIN

STRAIGHT / STRADDLE / RIGHT ANGLE

DIP OR SMT TYPE

CUSTOMIZED COLOR IS AVAILABLE

Application:

Express your Riser Card

Express in SLI System

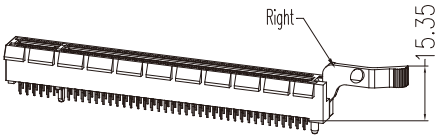
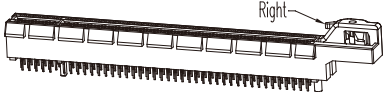
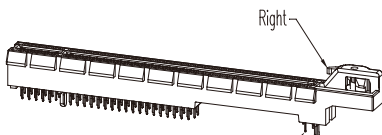
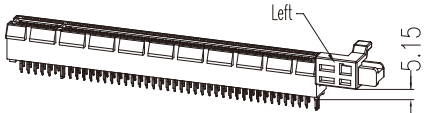
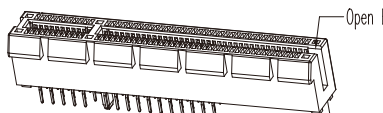
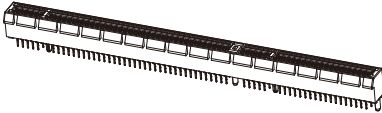
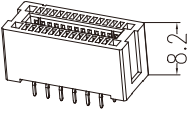
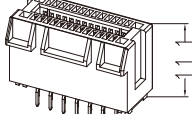
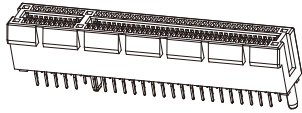
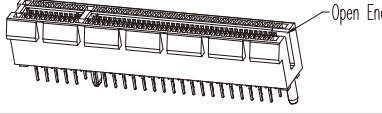
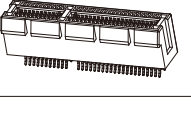
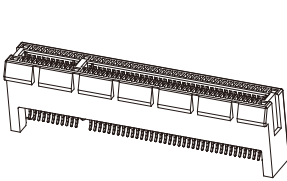
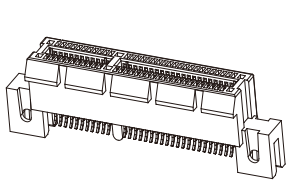
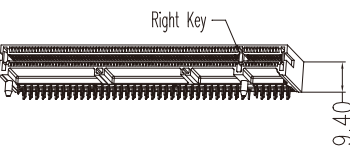
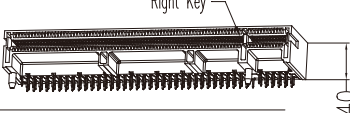
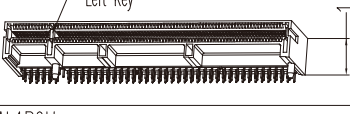
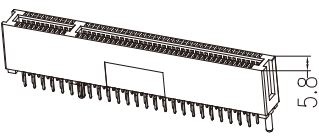
Different structure solution



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PCI EXPRESS GEN3 Product Listing

	L:  R: 	
WPGH-164AN41B2UWS PCI EXPRESS 164P Handle Vertical DIP Type (Right Side) "~" 2: Pin Length 2.5mm	WPCS-164AN41B2UWR PCI EXPRESS 164P Clamp Vertical DIP Type "~" 2: Pin Length 2.5mm "R" Right / "L" Left	WPCS-099AN41B2AUWR PCI EXPRESS 98+1P Vertical DIP Type (Right Side) "~" 2: Pin Length 2.5mm
		
WPHS-164AN1B21UL PCI EXPRESS 164P Slide Vertical DIP Type (Left Side) "~" 2: Pin Length 2.5mm	WPEI-064DG3B22UW4E2 PCI EXPRESS 98P Body With 64P Vertical DIP Type (Open End) "~" 2: Pin Length 2.5mm	WPES-262AN91B22UWS PCI EXPRESS 262P Vertical DIP Type "~" 2: Pin Length 2.5mm
		S:  C: 
W3GS-026AN1B91H PCI EXPRESS 26P Vertical DIP Type "~" 9: Pin Length 1.9mm	WPES-026AN41B11UWS PCI EXPRESS 26P Vertical DIP Type "~" 1: Pin Length 2.1mm "~" 2: Pin Length 2.5mm	WPES-XXXAN41B22UWS PCI EXPRESS Vertical DIP Type "~" 2: Pin Length 2.5mm / 3: Pin Length 3.0mm "S" Standard / "C" Open End
S:  C: 		
WPES-064AN91B41U(W)S PCI EXPRESS Straddle Type "~" 4: Straddle Type "S" Standard / "C" Open End	WPES-098AN91B51UWS PCI EXPRESS Straddle Type (Groove)	WPES-064AN91B74UWS PCI EXPRESS Straddle Type (With Flange)
GEN3 	GEN3 9:  B: 	Slim Type 
WPRS-164AN1B7U PCI EXPRESS R/A DIP Type (Right Key) "~" 7: Pin Length 2.5mm	WPRS-164AN1B9U PCI EXPRESS R/A DIP Heightening Type "~" 9: Pin Length 2.5mm (Right Key) "~" B: Pin Length 2.5mm (Left Key)	WPSM-098FN43B22U Slim PCI EXPRESS Vertical DIP Type "~" 2: Pin Length 2.3mm

"~" CONTACT PIN: 036 064 098 164

"=" CONTACT PLATING: Au A:G/F D:15u" F:30u"

"≡" INSULATOR MATERIAL: L:LCP N4/G:Nylon46 N:Nylon66 N9:Nylon9T

20250322

NEW RELEASE

DDR-5 SOCKET

Product Type & Introduction:

DDR-5

- SMT
- Smaller pitch and lower operating voltage
- Doubling DDR4 bandwidth and density with improved performance and power efficiency, DDR5 DIMM socket delivers 6.4 Gbps speed with smaller socket footprint and lower seating plane for greater PCB and vertical space savings.

DDR-4

- DIP
- Strip Form Pin or Straddle Mount type
- Custom Color is available

Application:

Data Center Solutions

- AI technologies
- Big data, real-time analytics
- Cloud technologies
- Machine learning
- Virtualization and AR/VR/MR solutions

Industrial

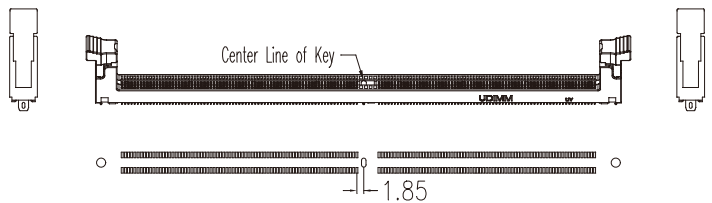
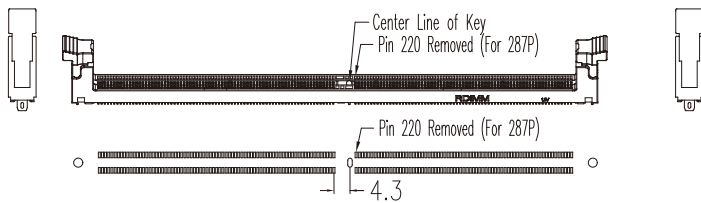
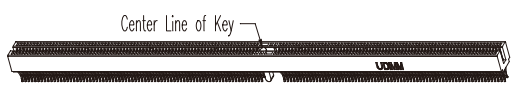
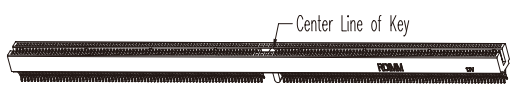
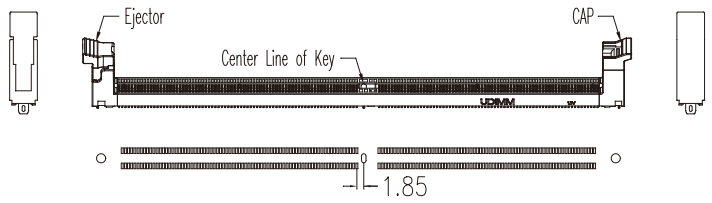
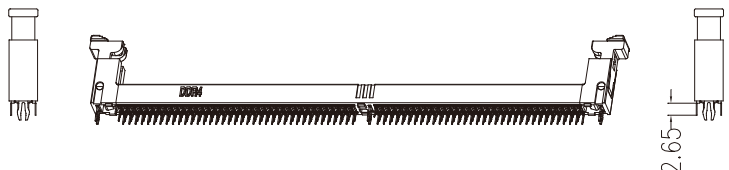
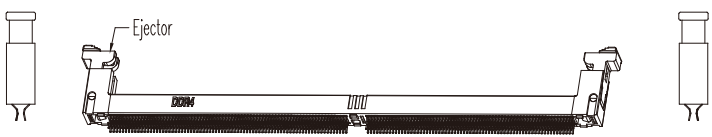
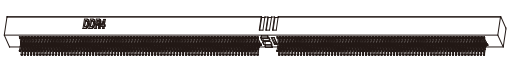
- Connected security and real-time surveillance systems
- Industrial internet computing systems
- Video surveillance servers

Medical

- Medical information systems



DDR Long DIMM Series Product Listing

DDR5 UDIMM  Center Line of Key 1.85 WDD5S-288A1K1PHW3 DDR5 288P 0.85mm Pitch Vertical SMT Type (1.1V)	DDR5 RDIMM  Center Line of Key Pin 220 Removed (For 287P) Pin 220 Removed (For 287P) 4.3 WDD5S-288A3K1PHW3 / WDD5S-287A3K1PHW3 DDR5 288P / 287P 0.85mm Pitch Vertical SMT Type (1.1V)
DDR5 UDIMM  Center Line of Key UDIMM WDD5S-288A6L1PHW3 DDR5 288P 0.85mm Pitch Straddle Type (Open End) (1.1V)	DDR5 RDIMM  Center Line of Key RDIMM WDD5S-288A5L1PHW3 DDR5 288P 0.85mm Pitch Straddle Type (Open End) (1.1V)
DDR5 UDIMM  Ejector Center Line of Key CAP UDIMM 1.85 WDD5S-288A2K1PHW3 DDR5 288P 0.85mm Pitch Vertical SMT Type (1.1V) "~" 2: Single Ejector	
 UDIMM 2.65 WDD4S-288D1N1PUW DDR4 288P 0.85mm Pitch Vertical DIP Type (1.2V)	
 Ejector UDIMM WDD4S-288A4K1BUW DDR4 288P 0.85mm Pitch Straddle Type (1.2V) "~" 4: Straddle Type /5: Straddle Type (Without Ejector)	 RDIMM WDD4S-288AAK1BUW DDR4 288P 0.85mm Pitch Straddle Type (1.2V) "~" A: Straddle Type

"-" CONTACT PLATING: Au A:G/F D:15u" F:30u"

"=" INSULATOR MATERIAL: N:Nylon66 K:Nylon10T L:LCP

20250319

Type C Series

CERTIFIED
USB40 Gbps

**USB4 Type C R/A
Dual SMT Type**

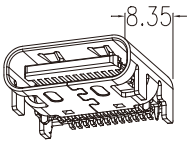
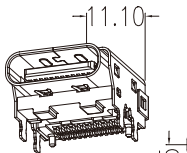
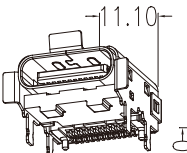
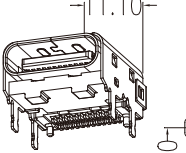
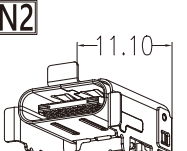
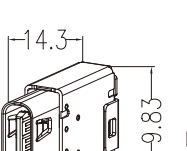
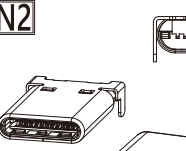
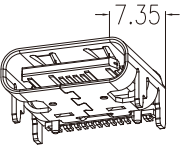
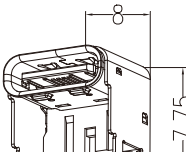
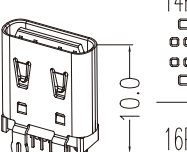
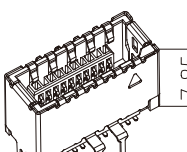
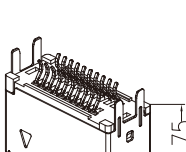
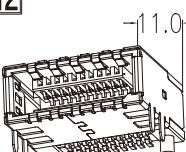


Applications

- Industrial computers
- Servers
- Motherboards
- HDDs & SSDs
- Chargers
- POS systems
- Docking stations
- Hubs
- Mobile phones
- Desktop computers
- Notebook computers
- Display



USB Type C Product Listing

USB4 TBT5  TID : 7141 WUSBC-24F1L1PH5N USB4 Type C 24P R/A Dual SMT Rec. CH=1.57mm	USB4  TID : 12898 WUSBC-24F3L1PH5N USB4 Type C 24P R/A Dual SMT Rec. (Heightening Type) CH=3.4mm	USB4 TBT5  TID : 12898 WUSBC-24F4L1PH5N USB4 Type C 24P R/A Dual SMT Rec. (Heightening Type) CH=3.4mm (W/Spring)	USB4  WUSBC-24F5L1PH5N USB4 Type C 24P R/A Dual SMT Rec. (Heightening Type) CH=3.4mm (W/O Spring)
GEN2 NEW  WU3CR-24A2L1PH3W USB 3.2 GEN2 Type C 24P R/A DIP Rec. (High Rise) CH=11.4mm	GEN2  WU3CR-24AA8L1CH5B3 USB 3.2 GEN2 Type C 24P R/A DIP+SMT Rec. (Heightening Type) CH=3.4mm	GEN2  WU3CR-24A5L1CU5T41 Upright USB 3.2 GEN2 Type C F 24P SMT Type	GEN2  WU3CP-24A8L1PH5S5 USB 3.2 GEN2 Type-C 24P SMT Type (Subside Type 0.95mm)
 TID : 2708 WU3CR-16A1L1PH5J1 USB Type C F 2.0 16P R/A SMT Type CH=1.68mm	 TID : 4463 (16P) WU3CR-16ADL1PH5J1 USB Type C F 2.0 16P R/A SMT Type (Heightening Type) CH=5.9mm H=7.75mm	 WU3CR-14(16)A4(A3)L1PH5J1 USB Type C F 2.0 14P/16P Vertical DIP Type H=10mm	
GEN2  WU3IR-20A1L1PHW5 Internal USB 3.2 GEN2 Type C 20P Vertical SMT Type (Key A Type)	 WU3IR-20A4L1PH4B2 Internal USB 3.2 GEN1 Type C 20P Straddle Type (Key A Type)	GEN2  WU3IR-20D2L1PH5T41 Internal USB 3.2 GEN2 Type C 20P R/A SMT Type (Key A Type)	

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"=" INSULATOR MATERIAL: L:LCP

20250317

USB 3.2 Series

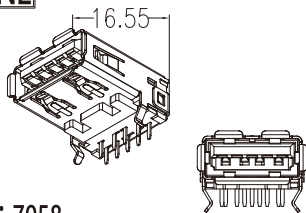
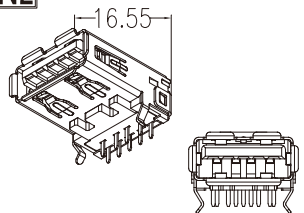
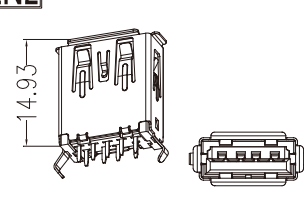
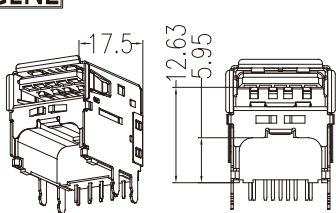
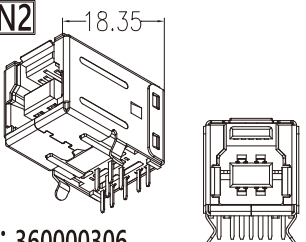
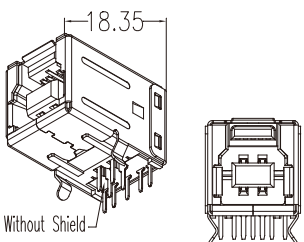
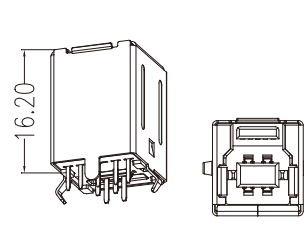
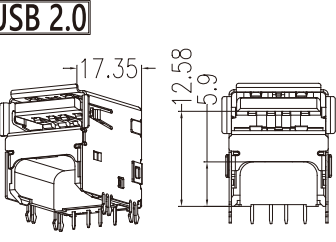
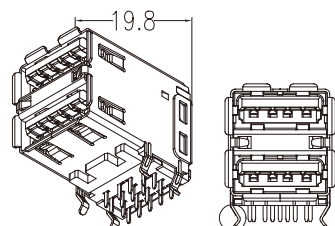
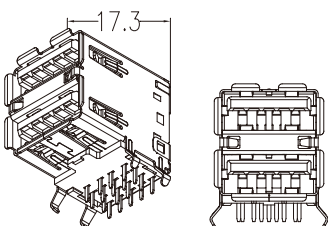
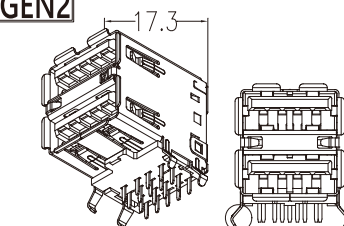
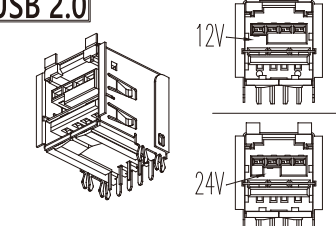
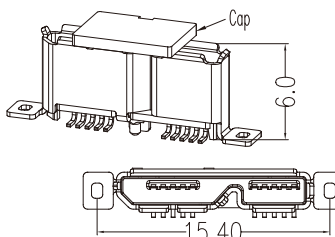
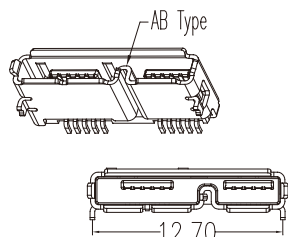
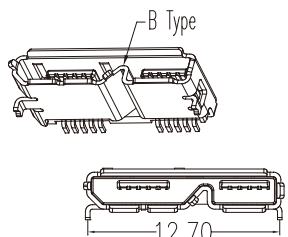
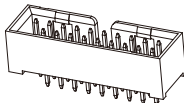
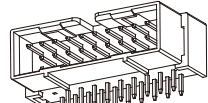


Product Types

- A type : R/A DIP type, vertical DIP type & double R/A DIP type
- B type : R/A DIP type & vertical DIP type
- Internal : R/A DIP type & vertical DIP type
- Micro USB : vertical B SMT type, R/A B SMT type & R/AB SMT type
- Powered USB : 12V & 24V



USB Series Product Listing

GEN2  TID : 7058 WU3R-09F1B4PBU3 USB 3.2 GEN2 R/A A Type Rec. DIP Type "~" 1: DIP 2.15 /2: DIP 3.10	GEN2  WU3R-09F5B4PBUW3 USB 3.2 GEN2 R/A A Type Rec. DIP Type "~" 5: DIP 2.15	GEN2  WU3R-09F9B4PBUW3 USB 3.2 GEN2 A Type Vertical Rec. DIP Type "~" 9: DIP 2.15~2.30 /8: DIP 3.10	GEN2  WUS3-09ATJ4BPH3C1 USB 3.2 GEN2 R/A A Type Rec. DIP Type "~" T: DIP 2.30 (High Rise) CH=12.63mm
GEN2  TID : 360000306 WU3BR-09F1B4PBUW3 USB 3.2 GEN2 R/A B Type Rec. DIP Type "~" 1: DIP 2.80 /8: DIP 2.16	 Without Shield WU3BR-09FAB4PBUW3 USB 3.2 GEN1 R/A B Type Rec. DIP Type "~" A: DIP 2.80 (Without Shield)	 WU3BR-09F7B4PBUW3 USB 3.2 GEN1 B Type Vertical Rec. DIP Type "~" 7: DIP 2.90	USB 2.0  WUS-04AKJ1PH3S5 USB 2.0 R/A A Type DIP Type "~" K: DIP 2.29 (High Rise) CH=12.58mm
 WDU3R-18F1B4PBUW3 Double USB 3.2 GEN1 R/A A Type Rec. DIP Type "~" 1: DIP 2.15 /2: DIP 3.10	 WDU3R-18F5B4PBUN3 Double USB 3.2 GEN1 R/A A Type Rec. DIP Type (Short Body) "~" 5: DIP 2.15~2.30 /6: DIP 3.10	GEN2  WDUAR-18F1B2PBUW3 Double USB 3.2 GEN2 R/A A Type Rec. DIP Type (Short Body) "~" 1: DIP 2.15~2.30 /2: DIP 3.10	USB 2.0  WUPO-812FN7B1UW USB + Power R/A Plug "~" 12: Voltage 12V /24: Voltage 24V
 WMUR-10F6L1PH5N Micro USB 3.2 GEN1 B Type Vertical Rec. SMT Type	 AB Type WMUR-10F3L1PH5N Micro USB 3.2 GEN1 R/A AB Type Rec. SMT Type	 B Type WMUR-10F4L1PH5N Micro USB 3.2 GEN1 R/A B Type Rec. SMT Type	
 WUIR-19A1N4BU3N Internal USB 3.2 GEN1 Vertical Rec. DIP Type	 WUIR-19A2N4BU3N Internal USB 3.2 GEN1 R/A Rec. DIP Type		

"—" CONTACT PLATING: Au A:G/F D:15u" F:30u"

"=" INSULATOR MATERIAL: B:PBT N:Nylon66 L:LCP J:PA9T

20250317

HDMI Series

Product Types

- ☐ Upright DIP type
- ☐ R/A SMT type
- ☐ DP+HDMI R/A DIP type



Applications

- ☐ Set-top-boxes
- ☐ Servers
- ☐ Digital TVs
- ☐ Network video recorders
- ☐ KVM switches
- ☐ AV solutions
- ☐ Docking stations
- ☐ Hubs
- ☐ Adapters



HDMI Series Product Listing

<table><tr><th>~ Dim: h</th></tr><tr><td>1 2.3</td></tr><tr><td>2 1.8</td></tr></table>	~ Dim: h	1 2.3	2 1.8	HDMI 2.1 	HDMI 2.1 											
~ Dim: h																
1 2.3																
2 1.8																
WHDR-19D1BBNU3N Upright HDMI 19P DIP Type "~" 1: Pin Length 2.3mm /2: Pin Length 1.8mm	WHDR-19A4L1BH62J4 Upright HDMI 19P DIP Type "~" 4: Pin Length 1.8mm	WHDR-19A6L1BH2D72K1 Upright HDMI 19P DIP Type "~" 6: Pin Length 2.1mm														
HDMI 2.1 <table><tr><th>* Dim: H Dim: W</th></tr><tr><td>F 5.3 7.5</td></tr><tr><td>H 7.3 7.5</td></tr><tr><td>N W/O Flange</td></tr><tr><td>S W/O Flange-SUS</td></tr></table>	* Dim: H Dim: W	F 5.3 7.5	H 7.3 7.5	N W/O Flange	S W/O Flange-SUS	<table><tr><th>* Dim: H Dim: W</th></tr><tr><td>F 5.3 7.5</td></tr><tr><td>N W/O Flange</td></tr></table>	* Dim: H Dim: W	F 5.3 7.5	N W/O Flange	<table><tr><th>* Dim: H Dim: W</th></tr><tr><td>F 5.3 7.5</td></tr><tr><td>H 7.3 7.5</td></tr><tr><td>N W/O Flange</td></tr><tr><td>S W/O Flange-SUS</td></tr></table>	* Dim: H Dim: W	F 5.3 7.5	H 7.3 7.5	N W/O Flange	S W/O Flange-SUS	
* Dim: H Dim: W																
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H 7.3 7.5																
N W/O Flange																
S W/O Flange-SUS																
WDM-19D4L1B*5H1N HDMI 19P R/A SMT Type	WHDM-19D5L1B*3U4 HDMI 19P R/A SMT Type (With Plastic Posts)	WDMI-19D4L1B*3U1 HDMI 19P R/A SMT Type														
HDMI 2.1 																
WDM-19A2L1B1U3T16 HDMI 19P R/A DIP Type (2 Rows)	WHDMC-19A6L1BH5F2 HDMI 19P R/A SMT Type (Short Body)	WHDM-19A2L1C2H3T16 HDMI 19P R/A DIP Type (3 Rows) (With Plastic Post)														
HDMI 2.1 <table><tr><th>~ Dim: h</th></tr><tr><td>B 2.2</td></tr><tr><td>C 1.5</td></tr></table>	~ Dim: h	B 2.2	C 1.5	HDMI 2.1 <table><tr><th>~ Dim: h</th></tr><tr><td>A 2.2</td></tr><tr><td>D 1.5</td></tr></table>	~ Dim: h	A 2.2	D 1.5	HDMI 2.1 <table><tr><th>~ Dim: h</th></tr><tr><td>E 2.2</td></tr><tr><td>F 1.5</td></tr></table>	~ Dim: h	E 2.2	F 1.5					
~ Dim: h																
B 2.2																
C 1.5																
~ Dim: h																
A 2.2																
D 1.5																
~ Dim: h																
E 2.2																
F 1.5																
WDM-38AC1B1H3Z1 Dual HDMI 38P R/A DIP Type (2 Rows)	WDM-19AD1B1H3Z1 HDMI 19P R/A DIP Type (High Rise Type) (Stacked Type C or Mini DP)	WDM-19AF1B1H3Z1 HDMI 19P R/A DIP Type (2 Rows)														
HDMI 2.1 																
WDHD-38D1LB1C2U3F2 Dual HDMI 38P R/A DIP Type (3 Rows) (With Plastic Post)																

DisplayPort & Mini DisplayPort



Product Types

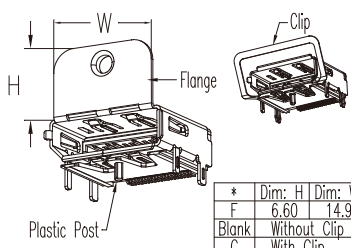
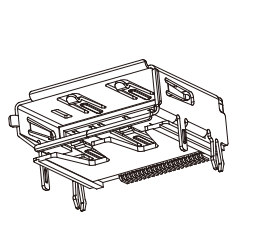
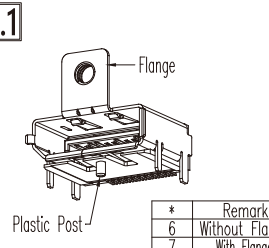
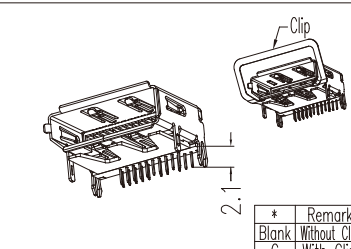
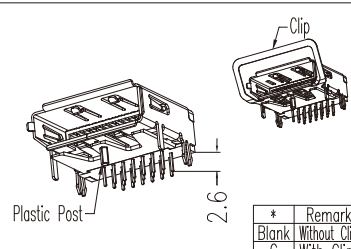
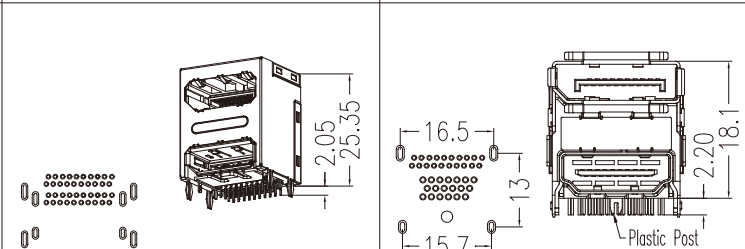
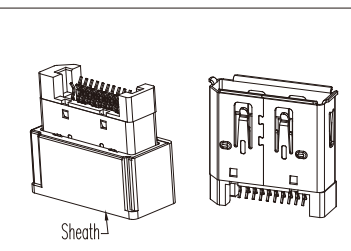
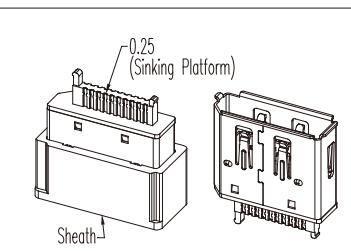
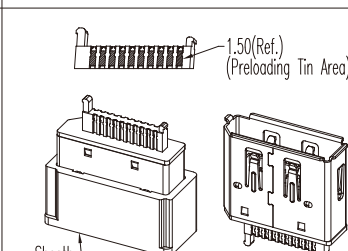
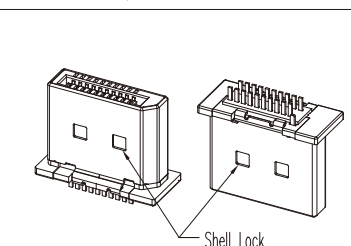
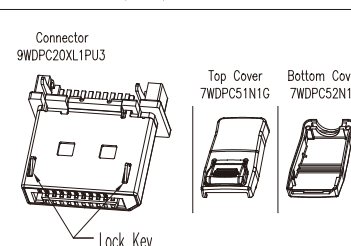
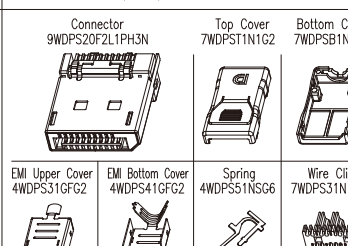
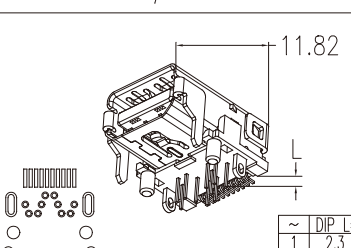
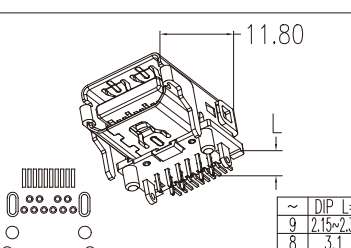
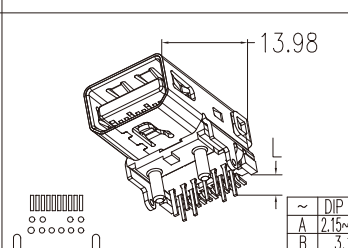
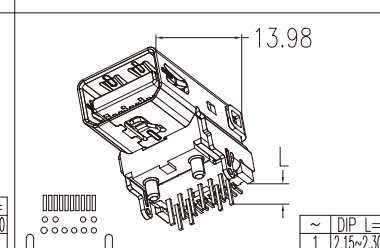
- DP : Receptacle & plug
R/A SMT & DIP type
- Mini DP : R/A DIP+SMT type
- Double DP : R/A DIP type

Applications

- Motherboards
- Graphics cards
- Notebook computers
- KVM switches
- Digital TVs
- Adapters
- Cable assembly



DisplayPort Series Product Listing

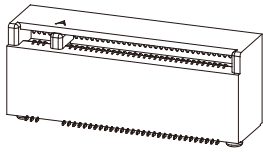
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* Dim: H	Dim: W																
F 6.60	14.9																
Blank	Without Clip																
C	With Clip																
* Remark																	
6 Without Flange																	
7 With Flange																	
WDPE-20F3L1B*U3 DisplayPort Rec. R/A SMT Type	WDPE-20D6L1BU5 DisplayPort Rec. R/A SMT Type (Without Post)	WDPX-20B1B*H32C1 DisplayPort Rec. R/A SMT Type															
 <table><tr><th>* Remark</th></tr><tr><td>Blank</td></tr><tr><td>C</td></tr><tr><td>Without Clip</td></tr><tr><td>With Clip</td></tr></table>	* Remark	Blank	C	Without Clip	With Clip	 <table><tr><th>* Remark</th></tr><tr><td>Blank</td></tr><tr><td>C</td></tr><tr><td>Without Clip</td></tr><tr><td>With Clip</td></tr></table>	* Remark	Blank	C	Without Clip	With Clip						
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With Clip																	
WDPE-20F5L1B*U3 DisplayPort Rec. R/A DIP Type (2 Rows)	WDPE-20F6L1B*U3 DisplayPort Rec. R/A DIP Type (3 Rows)	WDPD-40A1B3U3Z1 Dual DisplayPort R/A DIP Type	WDPHD-39A9L1BH3Z1 DP 2.0 + HDMI 2.1 Combo R/A DIP Rec. (With Plastic Post)														
																	
WDPE-20D4L1BH3 DisplayPort Rec. Straddle Type "=" 4: Sheath /9: Without Sheath	WDPM-20D7L1BNU3N DisplayPort External Solder Type "=" 7: Solder (0.25)	WDPM-20D9L1BNU3N DisplayPort External Solder Type "=" 9: Solder (0.25) Without Sheath & Add Tin															
																	
WDPC-20D1MNPu3 DisplayPort Plug (Molding) "~" M: Shell Lock /N: Without Shell Lock	9WDPC20XL1PU3 DisplayPort Plug	9WDPS20E2L1PH3N DisplayPort Plug															
 <table><tr><th>~ DIP L=</th></tr><tr><td>1 2.3</td></tr><tr><td>2 3.1</td></tr></table>	~ DIP L=	1 2.3	2 3.1	 <table><tr><th>~ DIP L=</th></tr><tr><td>9 2.15~2.30</td></tr><tr><td>8 3.1</td></tr><tr><td>F 1.6</td></tr></table>	~ DIP L=	9 2.15~2.30	8 3.1	F 1.6	 <table><tr><th>~ DIP L=</th></tr><tr><td>A 2.15~2.30</td></tr><tr><td>B 3.1</td></tr><tr><td>E 1.4</td></tr></table>	~ DIP L=	A 2.15~2.30	B 3.1	E 1.4	 <table><tr><th>~ DIP L=</th></tr><tr><td>1 2.15~2.30</td></tr><tr><td>2 3.1</td></tr></table>	~ DIP L=	1 2.15~2.30	2 3.1
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E 1.4																	
~ DIP L=																	
1 2.15~2.30																	
2 3.1																	
WTBR-20F1L1P1HN4 Thunderbolt 20P R/A DIP+SMT Rec. CH=3.2mm (TBT Layout)	WMDR-20F9L1PH4 Mini DisplayPort R/A DIP+SMT Rec. CH=3.2mm	WMDR-20FAL1PH4 Mini DisplayPort R/A DIP+SMT Rec. CH=3.8mm	WMDR-20F1L1PH4 Mini DisplayPort R/A DIP+SMT Rec. CH=5.5mm														

"_" CONTACT PLATING: Selective Au A:G/F X:3u" B:5u" D:15u" F:30u"
 "= " INSULATOR MATERIAL: L:LCP

20250314

M.2 Series Product Listing

GEN4 A Key



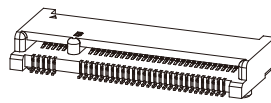
~	Dim: H
B	8.5
C	6.7

WNGF4-67ABAL1PH5Q1

M.2 67P A-Key R/A SMT Type

"~" B: 8.5mm /C: 6.7mm

GEN4 B Key



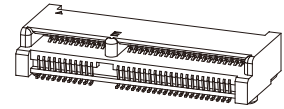
~	Dim: H
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D	4.2
E	3.2
G	2.25

WNGF4-67ABEL1PH5Q1

M.2 67P B-Key R/A SMT Type

"~" B: 8.5mm /D: 4.2mm /E: 3.2mm /G: 2.25mm

GEN4 E Key



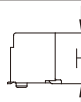
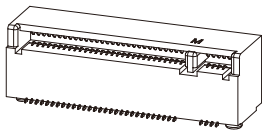
~	Dim: H
B	8.5
C	6.7
F	5.5
D	4.2
E	3.2

WNGF4-67AEL1PH5Q1

M.2 67P E-Key R/A SMT Type

"~" B: 8.5mm /C: 6.7mm /F: 5.5mm /D: 4.2mm /E: 3.2mm

GEN4 M Key



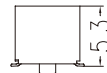
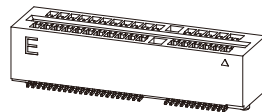
~	Dim: H
B	8.5
C	6.7
F	5.5
D	4.2
E	3.2
G	2.25

WNGF4-67AML1PH5Q1

M.2 67P M-Key R/A SMT Type

"~" B: 8.5mm /C: 6.7mm /F: 5.5mm /D: 4.2mm /E: 3.2mm /G: 2.25mm

GEN4 E Key

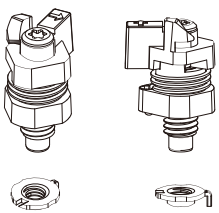
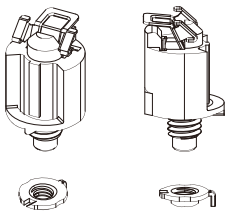


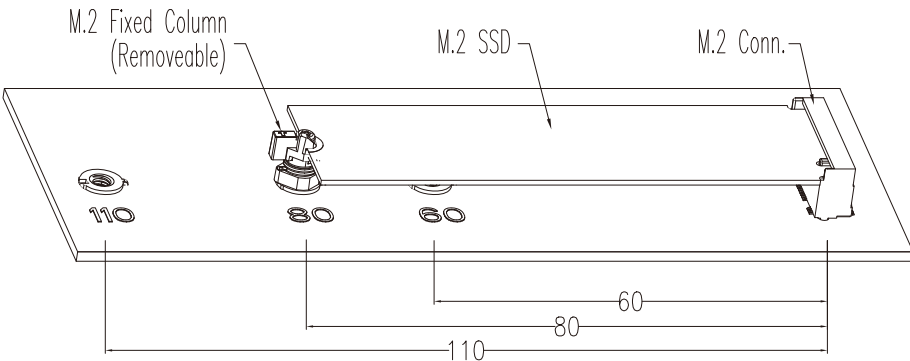
WNGF4-67AEL1BU6T02

M.2 67P E-Key Vertical SMT Type (5.3mm)

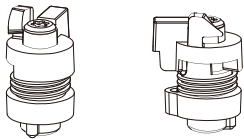
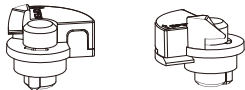
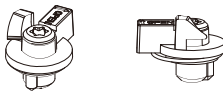
M.2 EZ-Latch Series Product Listing

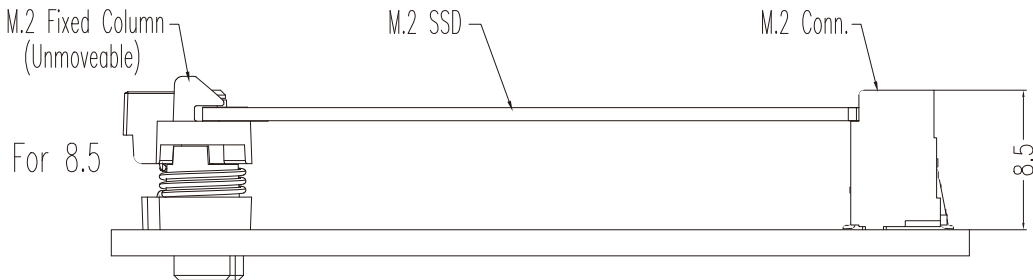
Plastic Type (Removeable)

For 8.5  Locating Nut	For 8.5  Locating Nut	Locating Nut 
WNGF4-HPM1SU2H7-1 M.2 SSD EZ Latch (Plastic Type)	WNGF4-GM1SU2H7-2 M.2 SSD EZ Press Latch (Plastic Type)	WNGF4-CSU6H7-2 M.2 Locating Nut (For Plastic type only)



Metal Type (Unmoveable)

For 8.5 	For 4.1 	For 3.1 
WNGF4-DZU8H7-1 M.2 SSD EZ Latch (Metal Type) For H=8.5mm	WNGF4-D2ZU8H7-1 M.2 SSD EZ Latch (Metal Type) For H=4.1mm	WNGF4-H1ZU8H7-1 M.2 SSD EZ Latch (Metal Type) For H=3.1mm



ALL OF SATA SERIES SATA 3

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Product Type:

SATA, eSATA, SAS & Combination type
Straight or Right Angle Type
DIP, SMT or Straddle type
Customized color is available

Application:

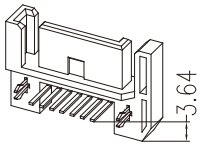
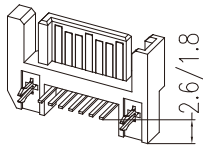
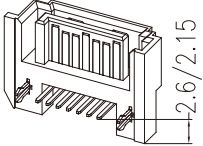
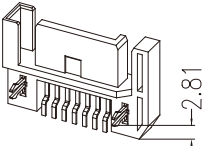
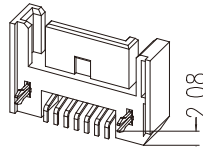
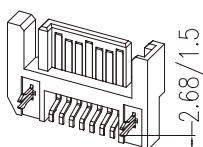
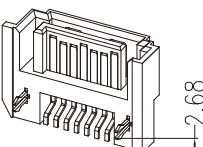
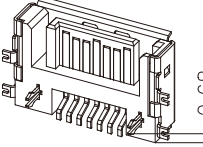
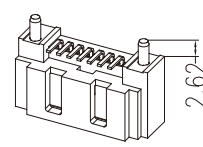
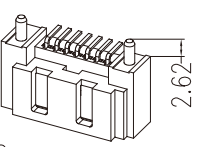
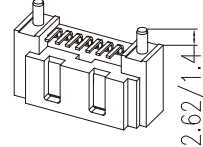
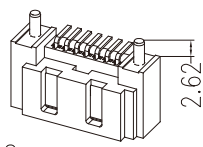
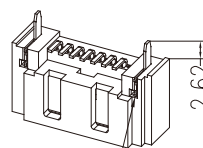
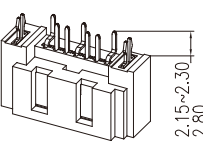
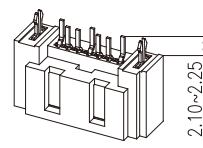
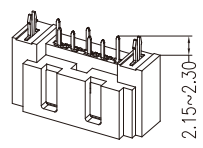
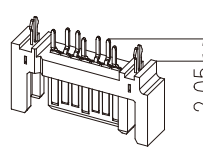
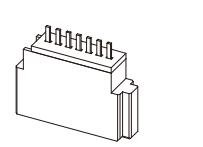
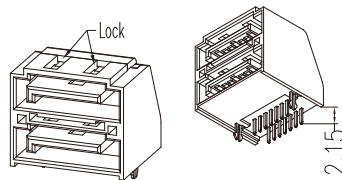
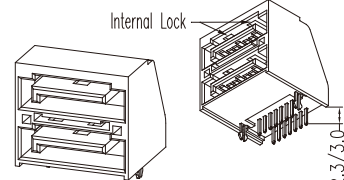
Serial ATA HDD
IDE HDD transfer to SATA HDD Box
Serial ATA Riser Card
RAID system backplane
SAS to 2 S-ATA Interface
External SATA HDD Box



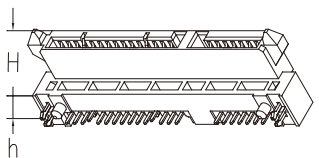
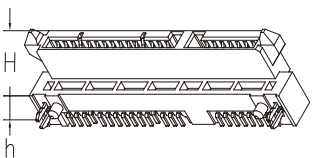
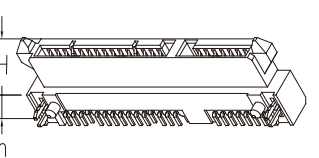
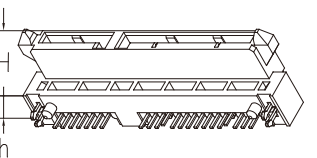
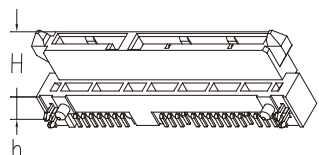
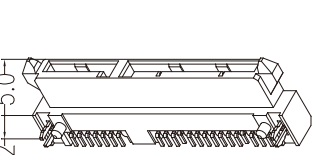
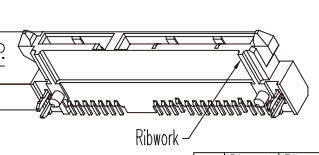
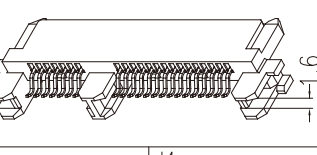
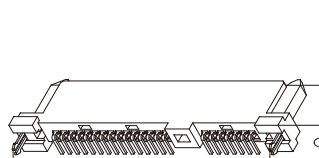
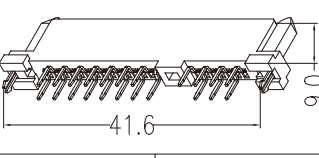
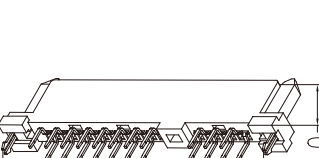
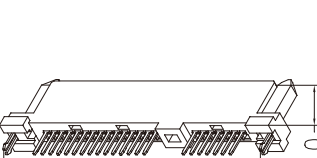
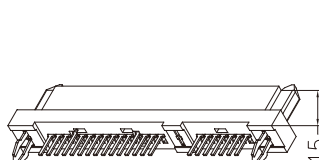
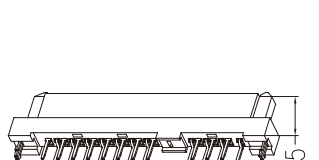
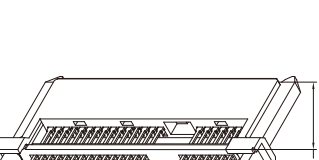
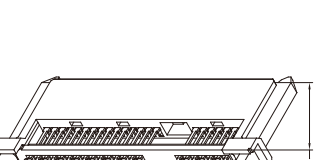
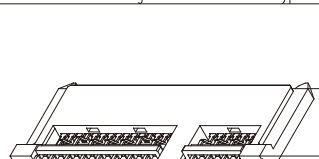
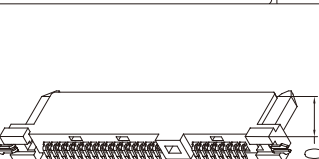
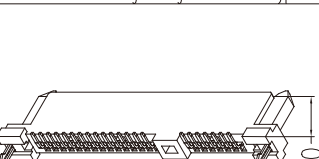
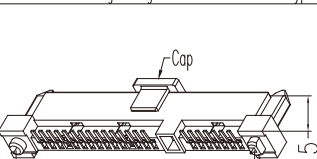
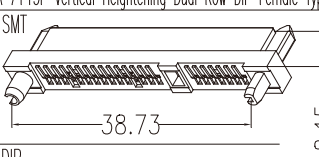
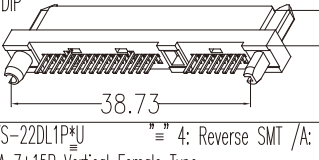
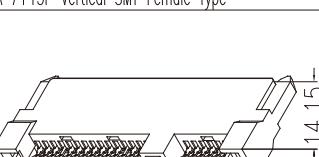
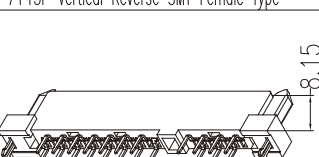
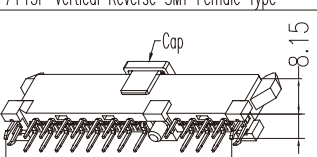
承豐精密工業股份有限公司
WIN WIN PRECISION IND., CO., LTD



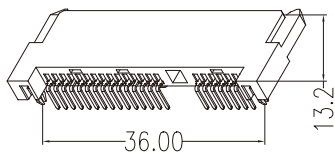
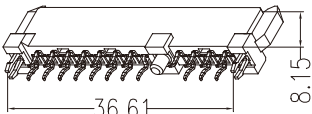
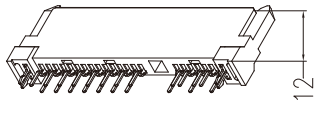
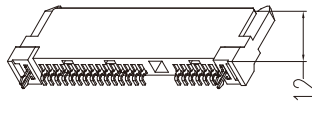
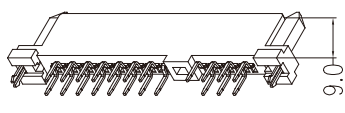
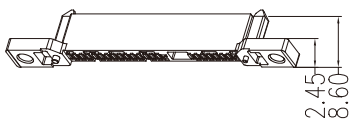
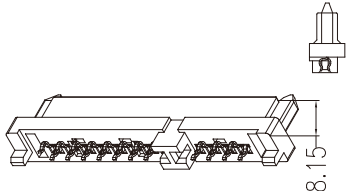
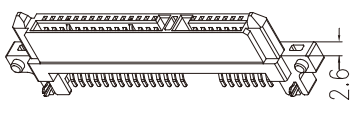
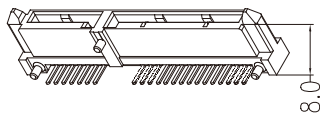
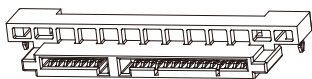
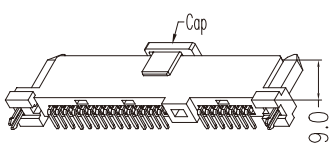
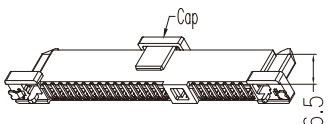
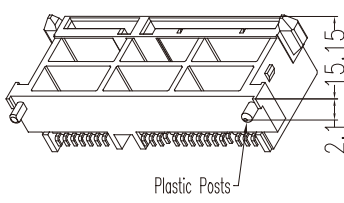
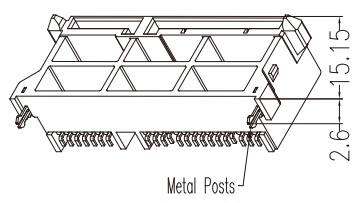
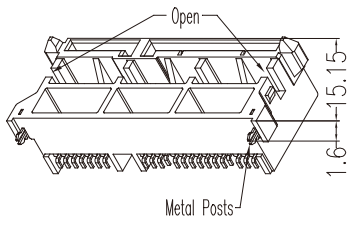
SATA 7P Series Product Listing

 WATA-07DPLDR4U SATA 7P R/A Reverse DIP Male Type	 WATA-07DPLDS4U "≡" DS: DIP 2.6 /DJ: DIP 1.8 SATA 7P R/A DIP Male Type	 WATA-07DPLHD4U "≡" HD: DIP 2.6 /HE: DIP 2.15 SATA 7P R/A Half Shield Double Hole DIP Male Type	 WATA-07DPLR4U SATA 7P R/A Reverse SMT Male Type
 WATA-07DBLW4U SATA 7P R/A Reverse SMT Male Type	 WATA-07DPLS4U "≡" S: 2.68 /SF: 1.5 SATA 7P R/A SMT Male Type	 WATA-07DPLH4U "≡" 4: Tube 6: T/R SATA 7P R/A Half Shield Double Hole SMT Male Type	 WATA-07DPLMS5U SATA 7P R/A SMT Male Type (Metal Shell)
 WATF-07DBLBA1UW SATA 7P Vertical Double Hole SMT B Male Type	 WATF-07DBLCB1UW SATA 7P Vertical Double Hole Reverse SMT B Male Type	 WATF-07DBLSA1UW "≡" 1: 2.62 /4: 1.4 SATA 7P Vertical Double Hole SMT A Male Type	 WATF-07DBLBB1UW SATA 7P Vertical Double Hole Reverse SMT A Male Type
 WATF-07FBLDA6UW SATA 7P Vertical Double Hole SMT A Male Type	 WATM-07ABN4B2B8UW "≡" B2: 2.15~2.30 /B3: 2.8 SATA 7P Vertical Double Hole DIP B Male Type	 WATM-07ABN4A2B8UW "≡" A2: 2.10~2.25 /A3: 3.3 SATA 7P Vertical Double Hole DIP A Male Type	 WAT3M-07D1G1BU4N SATA 3.0 7P Vertical Double Hole DIP B Male Type
 WATM-07DBLA2D8UW SATA 7P Vertical DIP A Male Type	 WATC-07DLP02U SATA 7P Female Type (Lock Key)		
 WATLG-14A1N1WU3 SATA 7+7P R/A Standard DIP Male Type	 WATLG-14A8N1WU3 "≡" A8: 2.3 /A9: 3.0 SATA 7+7P R/A Standard DIP Male Type (Internal Lock)		

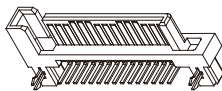
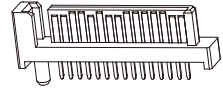
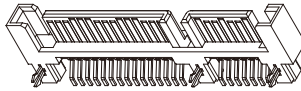
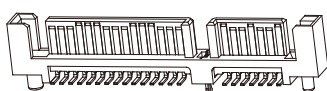
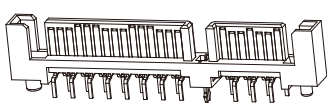
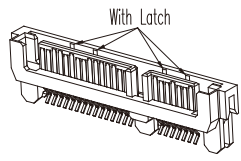
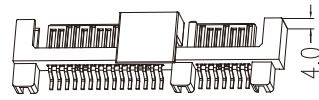
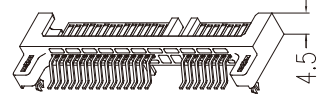
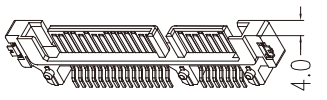
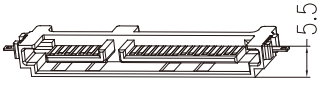
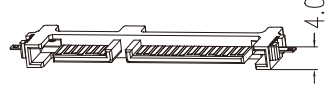
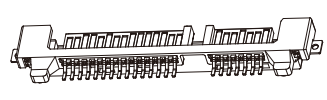
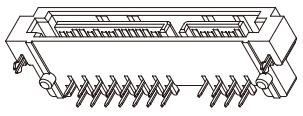
SATA 7+15P Female Type Series Product Listing

 <table><tr><th>* Dim:</th><th>H</th><th>Dim:</th><th>h</th></tr><tr><td>2</td><td>6.7</td><td>2.13</td><td></td></tr><tr><td>A</td><td>5.0</td><td>2.32</td><td></td></tr><tr><td>B</td><td>4.3</td><td>2.3</td><td></td></tr></table>	* Dim:	H	Dim:	h	2	6.7	2.13		A	5.0	2.32		B	4.3	2.3		 <table><tr><th>* Dim:</th><th>H</th><th>Dim:</th><th>h</th></tr><tr><td>3</td><td>6.7</td><td>2.52</td><td></td></tr><tr><td>K</td><td>5.55</td><td>2.52</td><td></td></tr></table>	* Dim:	H	Dim:	h	3	6.7	2.52		K	5.55	2.52		 <table><tr><th>* Dim:</th><th>H</th><th>Dim:</th><th>h</th></tr><tr><td>8</td><td>5.0</td><td>2.32</td><td></td></tr><tr><td>D</td><td>4.3</td><td>2.3</td><td></td></tr><tr><td>I</td><td>3.55</td><td>2.0</td><td></td></tr></table>	* Dim:	H	Dim:	h	8	5.0	2.32		D	4.3	2.3		I	3.55	2.0		 <table><tr><th>* Dim:</th><th>H</th><th>Dim:</th><th>h</th></tr><tr><td>5</td><td>6.7</td><td>2.13</td><td></td></tr><tr><td>C</td><td>4.3</td><td>2.3</td><td></td></tr></table>	* Dim:	H	Dim:	h	5	6.7	2.13		C	4.3	2.3	
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WATR-22DL1P*U SATA 7+15P R/A Reverse SMT Female Type	WATB-22DL1P9U SATA 7+15P R/A Reverse SMT Female Type	WATR-22DL1P*U SATA 7+15P R/A Reverse SMT Female Type	WATR-22DL1P6U SATA 7+15P Straddle Female Type																																																								
	 <table><tr><td>K: Lock Key</td><td>1: Without Lock Key</td></tr></table>	K: Lock Key	1: Without Lock Key																																																								
K: Lock Key	1: Without Lock Key																																																										
WATR-22DL1P3U SATA 7+15P Vertical SMT Female Type	WATR-22DL1PKU SATA 7+15P Vertical Dual Row DIP Female Type	WATR-22DL1PAU SATA 7+15P Vertical Dual Row DIP Female Type (Reverse)	WATR-22DL1P5U SATA 7+15P Vertical Single Row DIP Female Type																																																								
																																																											
WATR-22DL1PB1 SATA 7+15P Vertical Single Row DIP Female Type	WATR-22DL1P7U SATA 7+15P Vertical Dual Row DIP Female Type	WATR-22DL1P4U SATA 7+15P Vertical Heightening DIP Female Type	WATR-22DL1P9U SATA 7+15P Vertical Heightening Dual Row DIP Female Type																																																								
																																																											
WATR-22DL1PEU SATA 7+15P Vertical Heightening Dual Row DIP Female Type	WATS-22DL1P3U SATA 7+15P Vertical SMT Female Type	WATS-22DL1P8U SATA 7+15P Vertical Reverse SMT Female Type	WATS-22DL1PDU SATA 7+15P Vertical Reverse SMT Female Type																																																								
4: SMT  A: DIP 			 <table><tr><th>* Dim:</th><th>h</th><th>Remark</th></tr><tr><td>1</td><td>2.75</td><td></td></tr><tr><td>F</td><td>2.2</td><td>Cap+Reel</td></tr><tr><td>G</td><td>2.75</td><td>Cap+Reel</td></tr></table>	* Dim:	h	Remark	1	2.75		F	2.2	Cap+Reel	G	2.75	Cap+Reel																																												
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WATS-22DL1P*U SATA 7+15P Vertical Female Type	WATS-22DL1P2U SATA 7+15P Vertical Single Row DIP Female Type	WATS-22DL1P5U SATA 7+15P Vertical Dual Row DIP Female Type	WATS-22DL1P*U SATA 7+15P Vertical Dual Row DIP Female Type																																																								

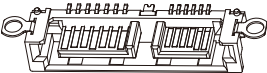
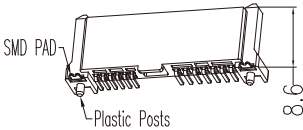
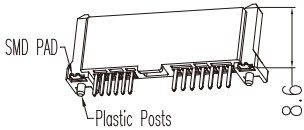
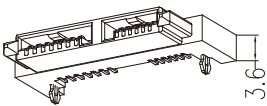
SATA 7+15P Female Type Series Product Listing

 WATS-22DL1P7U SATA 7+15P R/A DIP Female Type	 WATS-22DL1PCU SATA 7+15P Dual Row Straddle Female Type	 WATRS-22D1L1PU3 SATA 7+15P Vertical Dual Row DIP Female Type	 WATRS-22D3L1PU3 SATA 7+15P Vertical SMT Female Type
 WATRS-22D6L1PU4 (Without Lock Key and Wall) SATA 7+15P Vertical Dual Row DIP Female Type	 WATRS-22D8L1PU3 SATA 7+15P Vertical SMT Screw Female Type	 WATRS-22D4L1PU4 SATA 7+15P Straddle Female Type	 WATRP-22B4L1PH3 SATA 7+15P R/A Subside SMT Female Type
 WATRP-22D2L1PU3 SATA 22/16P R/A DIP Female Type	 WATRP-22D6L1PU4 SATA 7+15P R/A Subside DIP Female Type	 WATRF-22D3L1PU5 SATA 7+15P Vertical SMT Female Type	 WATRF-22D2L1PH3 SATA 7+15P Vertical SMT Female Type
 WATBG-22DL1PAU SATA 7+15P R/A Heightening Reverse SMT Female Type	 WATBG-22DL1PBU SATA 7+15P R/A Heightening Reverse SMT Female Type	 WATBG-22DL1PCU SATA 7+15P R/A Heightening Reverse SMT Female Type	

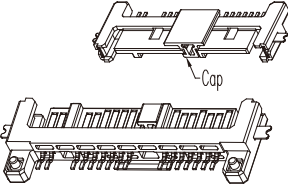
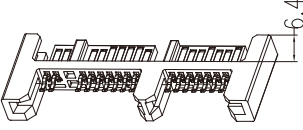
SATA 7+15P Male Type Series Product Listing

15Pin 	15Pin 														
WATH-15DLBU4 SATA 15P/7+15P R/A Standard DIP Male Type " " 15: 15Pin /22: 22Pin	WATH-15DLBU3 SATA 15P/7+15P Vertical DIP Male Type " " 15: 15Pin /22: 22Pin	WATH-22DLBU4 SATA 7+15P R/A SMT Male Type	WATH-22DLBU4 SATA 7+15P Vertical SMT Male Type												
	With Latch  <table><tr><td>*</td><td>With Latch</td><td>For PCB T=</td></tr><tr><td>C</td><td>V</td><td>1.0</td></tr><tr><td>R</td><td>V</td><td>1.0</td></tr><tr><td>S</td><td>V</td><td>1.2</td></tr></table>	*	With Latch	For PCB T=	C	V	1.0	R	V	1.0	S	V	1.2	 4.0	 4.5
*	With Latch	For PCB T=													
C	V	1.0													
R	V	1.0													
S	V	1.2													
WATH-22DLBU4 SATA 7+15P Vertical Dual Row DIP Male Type " " G: DIP (2.10) /H: DIP (3.00)	WATH-22DLBU4 SATA 7+15P Straddle Male Type	WATHC-22DLBU5 SATA 7+15P R/A Reverse SMT Male Type	WATHC-22DLBU5 SATA 7+15P R/A Reverse SMT Male Type												
 4.0	 5.5	 4.0													
WATHC-22DLBU3 SATA 7+15P R/A Subside SMT Male Type (Under the Board 0.70)	WATHC-22DLBU5 SATA 7+15P R/A Reverse Subside SMT Male Type	WATHC-22DLBU3 SATA 7+15P R/A Reverse Subside SMT Male Type " " H: Subside 0.75 /9: Standard	WATHC-22DLBU3 SATA 7+15P R/A Reverse Subside SMT Male Type (Under the Board 2.85)												
															
WATHC-22DLBU4 SATA 7+15P R/A Dual Row DIP Male Type															

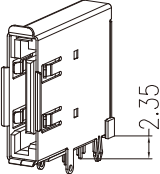
SATA 7+6P Series Product Listing

			
WATQ-13B3L1BH5 Slimline SATA 7+6P R/A SMT Male Type	WATN-13D6L1PU3 Slimline SATA 7+6P Vertical SMT Female Type	WATN-13D1L1PU3 Slimline SATA 7+6P Vertical DIP Female Type	WATG-13ADL1PU4 Slimline SATA 7+6P R/A SMT Female Type (Under Board)

SATA 7+9P Series Product Listing

			
WATV-16D6L1BH5 Micro SATA 7+7+2P R/A SMT Male Type " " 3: SMT /6: SMT (With Cap)	WATV-16D7L1BU4 Micro SATA 7+7+2P Straddle Male Type		

eSATA Series Product Listing

			
WAT2R-07D4N46BU eSATA 7P Upright DIP Male Type			

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Product Features:

To support 12Gb/s SAS and GEN3 PCIe
To support SATA Express and 4 Lanes of
MultiLink SAS or PCI Express.

Application:

SSD & HDD	Storage
IPC	Cable Assembly
Server	

Advantage:

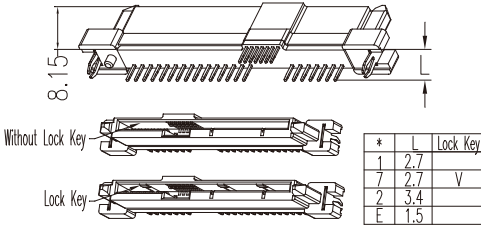
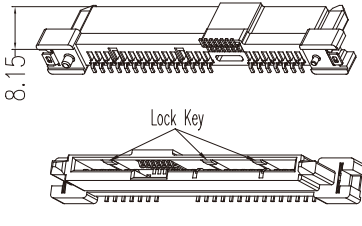
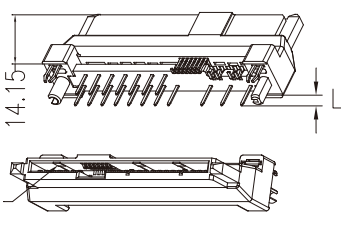
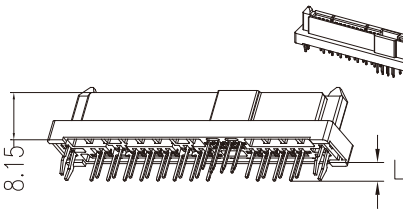
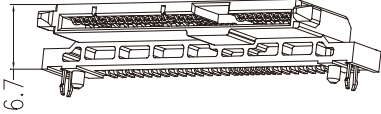
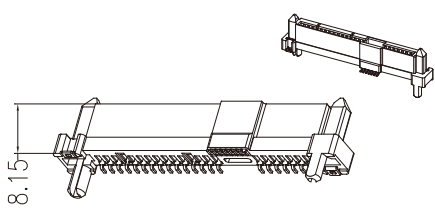
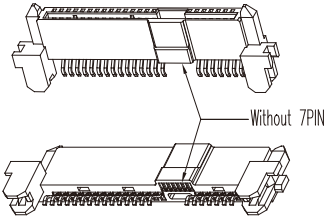
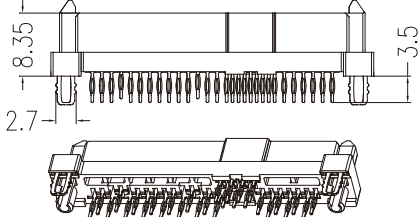
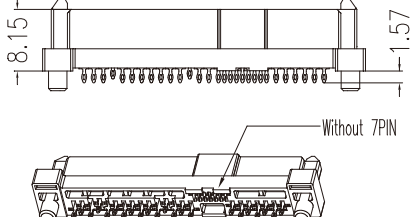
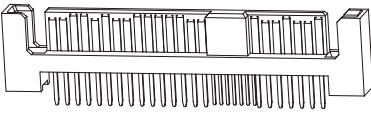
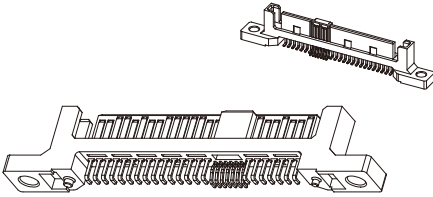
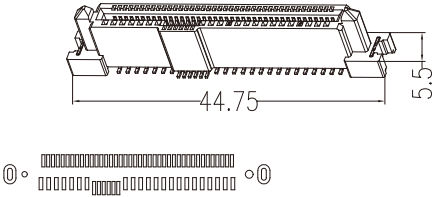
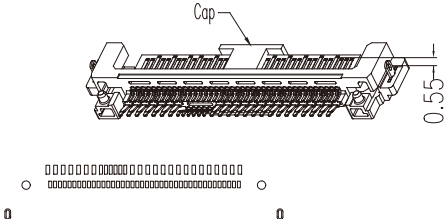
SFF-8639/ U.2 standard is including SATA, PCIE, and SAS standard to realize the integration of dual port SAS and PCI-E in single connector and compatibility of SSD and HDD in different protocol. Regarding to the feature of SFF8639/U.2, the optical fiber channel of PCI-E product can be removed. The high performance data transmission can be fulfilled by on-board high efficiency transmitting channel. In addition, the lower cost and lower data lag for application processing, loading and data saving can be achieved in database.



承豐精密工業股份有限公司
WIN WIN PRECISION IND., CO., LTD



SAS & SFF-8639(U.2) Series Product Listing

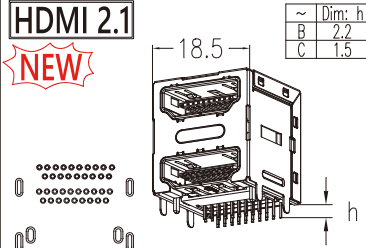
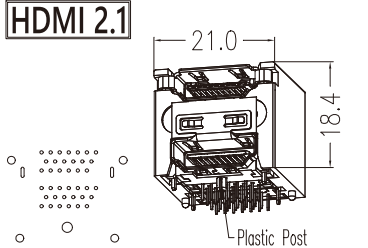
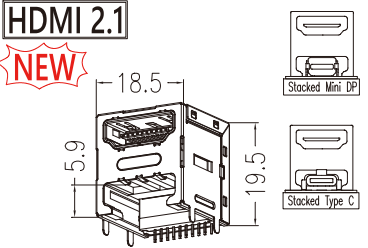
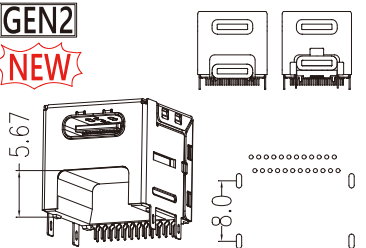
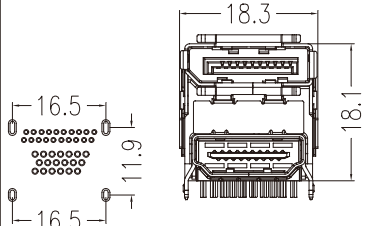
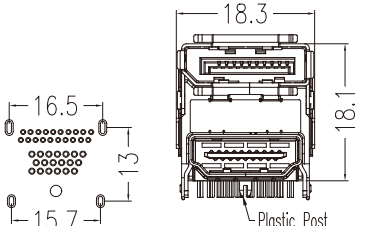
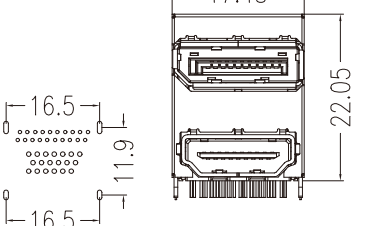
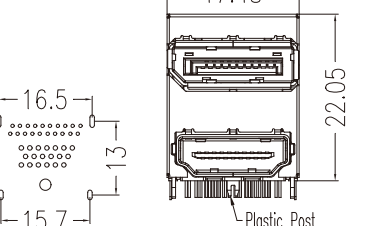
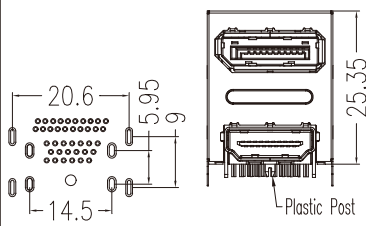
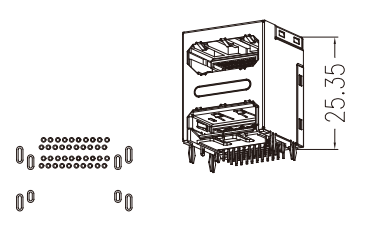
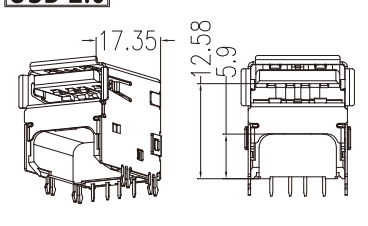
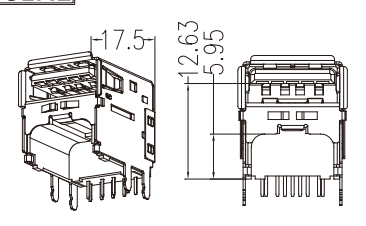
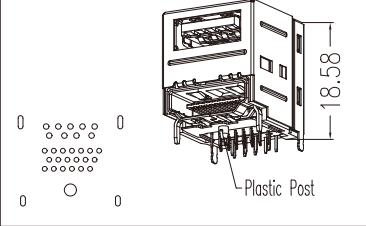
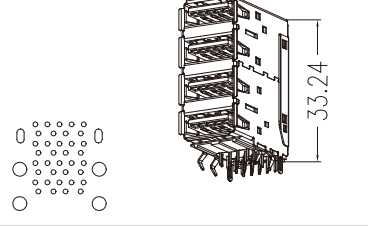
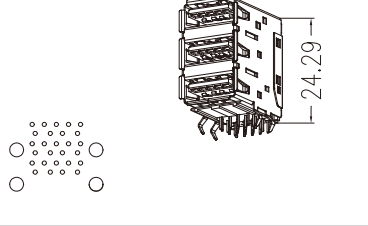
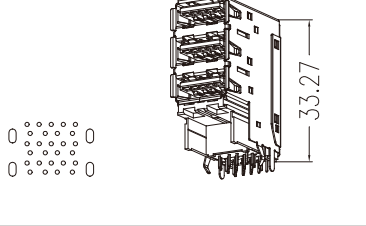
 Without Lock Key Lock Key <table border="1"> <thead> <tr> <th>*</th> <th>L</th> <th>Lock Key</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2.7</td> <td rowspan="4">V</td> </tr> <tr> <td>2</td> <td>2.7</td> </tr> <tr> <td>3</td> <td>3.4</td> </tr> <tr> <td>4</td> <td>1.5</td> </tr> </tbody> </table>	*	L	Lock Key	1	2.7	V	2	2.7	3	3.4	4	1.5	 Lock Key	 Lock Key
*	L	Lock Key												
1	2.7	V												
2	2.7													
3	3.4													
4	1.5													
WATD-29F1L1PU4 SAS 29P Vertical DIP Female Type	WATD-29E8L1PU5 SAS 29P Vertical SMT Female Type "~" 8: Lock Key	WATD-29F5L1PU4 SAS 29P Vertical DIP+SMT Female Type (Lock Key) "~" Pin Length 5: L=4.0mm /6: L=3.0mm												
														
WSAF-29F1L1PU4 SAS 29P Vertical Dual Row DIP Female Type "~" Pin Length 1: L=3.5mm /2: L=2.6mm	WSAF-29E3L1PU4 SAS 29P R/A SMT Female Type	WSAF-29E6L1PU3 SAS 29P Vertical SMT Female Type												
 Without 7PIN		 Without 7PIN												
WSAF-22D5L1PU4 SAS 22P Straddle Female Type	WSAP-29FN91P1U3 SAS 29P Vertical Dual Row DIP Female Type (Press Fit)	WSAP-22DN91P2U3 SAS 22P/29P Vertical Dual Row DIP Female Type (Press Fit) "=" 22: 22Pin /29: 29Pin												
														
WSAM-29F1L1BU4 SAS 29P Vertical DIP Male Type	WSAM-29F7L1BU5 SAS 29P Vertical SMT Male Type (Screw Type)													
	 Cap													
WSFF-68E1L1PHW5 SAS/PCIe 68P Vertical SMT Female Type	WSFM-68E1L1BHW5 SAS/PCIe 68P R/A Reverse Subside SMT Male Type													

"_ " CONTACT PLATING: Selective Au A: G/F D: 15u" F: 30u"

"=" INSULATOR MATERIAL: L: LCP N9: Nylon9T

20250317

Combo Series Product Listing

HDMI 2.1 NEW  WDMH-38A<u>C</u>L1B1H3Z1 Dual HDMI 2.1 38P R/A DIP Type	HDMI 2.1  WDHD-38D1<u>L</u>B1C2U3F2 Dual HDMI 2.1 38P R/A DIP Type (With Plastic Post)	HDMI 2.1 NEW  WDMH-19A<u>D</u>L1B1H3Z1 HDMI 19P R/A DIP Type (High Rise Type) (Stacked Type C or Mini DP)	GEN2 NEW  WU3CR-24A<u>L</u>1PH3W USB 3.2 GEN2 Type C 24P R/A DIP Rec. (High Rise) CH=11.4mm
 WDPHD-39A<u>B</u>L1BH3Z1 DP 2.0 + HDMI 2.1 Combo R/A DIP Type	 WDPHD-39A<u>Q</u>L1BH3Z1 DP 2.0 + HDMI 2.1 Combo R/A DIP Type (With Plastic Post)	 WDPHD-39A<u>E</u>L1BH3Z1 DP 2.0 + HDMI 2.1 Combo R/A DIP Type	 WDPHD-39A<u>C</u>L1BH3Z1 DP 2.0 + HDMI 2.1 Combo R/A DIP Type (With Plastic Post)
 WDPHD-39A<u>D</u>L1BH3Z1 DP 2.0 + HDMI 2.1 Combo R/A DIP Type	 WDPD-40A<u>L</u>1B3U3Z1 Dual DP 2.0 40P R/A DIP Type	USB 2.0  WUS-04A<u>K</u>J1PH3S5 USB 2.0 R/A A Type DIP Type "~" K: DIP 2.29 (High Rise) CH=12.58mm	GEN2  WUS3-09A<u>T</u>J4BPH3C1 USB 3.2 GEN2 R/A A Type DIP Type "~" T: DIP 2.30 (High Rise) CH=12.63mm
 WDUBH-28A5<u>B</u>LAB1U3C1 USB 3.2 GEN2 + HDMI 2.1 Combo R/A DIP Type (With Plastic Post)	 WDUS-36A<u>R</u>JADH3C1 USB 3.2 GEN2 R/A A Type DIP Type Quad Layers 36P	 WDUS-27A<u>U</u>J1DH3C1 USB 3.2 GEN2 R/A A Type Rec. DIP Type Triple Stacked 27P	 WDUS-27A<u>V</u>NDDH3C1 USB 3.2 GEN2 R/A A Type Rec. DIP Type Triple Stacked (High Rise) 27P

" " CONTACT PLATING: Selective Au A:G/F D:15u"

" " INSULATOR MATERIAL: L:LCP B:PBT J:PA9T N:PA66 BL:PBT(USB)+LCP(HDMI)

20250319

Test Equipment



插拔力測試機

Insertion & Extraction
Force Tester



恆溫恆濕測試機

Constant Temperature and
Humidity Tester



顯微硬度計

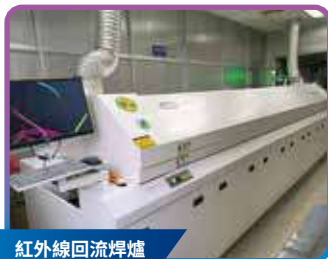
Micro Hardness Tester



水分測試儀

Moisture Analyzer

Test Equipment



紅外線回流焊爐

IR-reflow Oven



鹽霧測試機

Salt Spray Tester



光譜儀

XRF



色差儀

Spectrophotometer



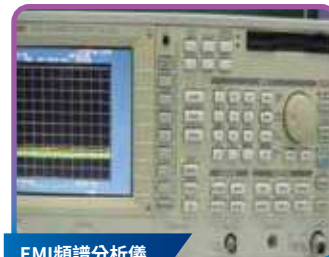
絕緣阻抗測試儀

Insulation Resistance Tester



CCD平整度測試儀

CCD Tester



EMI頻譜分析儀

EMI Analysis Machine



工具顯微鏡

MICROSCOPE (3D)

Production Facilities



沖壓機

Stamping Machine



法蘭克注塑機

FANUC Injection Machine



注塑機

Injection Molding Machine



放電加工機

Sodick Electric Discharge Machine



USB+Power 自動機

USB + Power Automatic Assembly Machine



SATA系列自動組裝

SATA Automatic Assembly Machine



Type C全自動成型生產線

Type C Automatic Production Line



type C全自動組裝檢包一體機

Type C Automatic Assembly,
Inspection & Packing Machine

Win Win Group

電子連接器專業製造商

總公司 Headquarter

承豐精密工業股份有限公司

WIN WIN PRECISION INDUSTRIAL CO., LTD.

新北市五股區五權八路28號 (新北產業園區)

No.28, Wuquan 8th Rd., Wugu Dist., New Taipei City 24891, Taiwan (R.O.C.)

☎ +886-2-2299 4155

☎ +886-2-2299 4157

✉ sales@winning.com.tw

分公司 Branch

東莞廣晉精密電子有限公司

東莞承豐電子有限公司

DONGGUAN WIN WIN PRECISION ELECTRONIC CO., LTD.

廣東省東莞市長安鎮沙頭鄉西坊村西大路73之六

No.73-6, Xida Road, Xifang Village, Shatou Xiang, Chang'an Town,
Dongguan City, Guangdong Province, P.R. China (523869)

☎ +86-769-8541 2098

☎ +86-769-8534 0920

✉ sales@winning.net.cn

經銷商 Distributor

UNIVERSAL (FAR EAST) PTE LTD

Block 1008 Toa Payoh North #03-09 Singapore 318996

☎ +65 6354 9738

☎ +65 6259 9971

✉ sales@universalfareast.com.sg

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