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

WINWIN ISO-9001

Connector Expert

Product Ranges:

1. PCI Express (GEN4 & GEN5)
2. USB 3.2 & USB4 Type C
3. DDR4 & DDR5
4. DisplayPort & Mini DisplayPort
5. SATA
6. SAS & SFF-8639 (GEN4)
7. HDMI 2.1
8. M.2/ NGFF
9. GEN Z

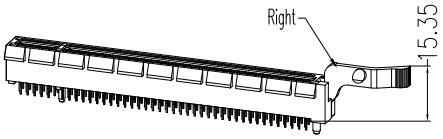
WIN WIN Product Listing

2022/12/14

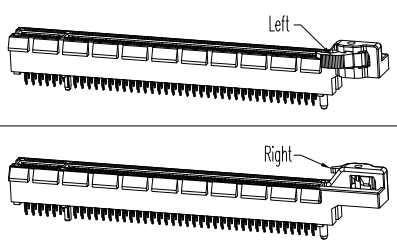
DDR	DDR4 Long DIMM 288 Pin Vertical DIP/ Straddle Type	**HDMI**	NEW HDMI 2.1 19 Pin R/A SMT & DIP Type (2 Rows)
	NEW DDR5 Long DIMM 288 Pin U/R DIMM Vertical SMT/ Straddle Type		HDMI 19 Pin Upright DIP & R/A DIP Type (3 Rows)
	DDR4 SODIMM 260 Pin R/A Standard & Reverse SMT Type	**DP/MDP**	DP2.0 20 Pin R/A DIP/ SMT/ Straddle Receptacle/ Plug
	DDR5 SODIMM 262 Pin Vertical Reverse SMT , R/A Standard & Reverse SMT Type		MDP 20 Pin R/A DIP + SMT Receptacle
PCIE	NEW PCIE x1 X4 X8 X16- Vertical SMT/ Straddle Type (GEN5)	**USB3.2**	USB 3.2 A Type Vertical/ R/A DIP Receptacle
	PCIE x1 X4 X8 X16- Vertical SMT Type (GEN4)		Double USB 3.2 A Type R/A DIP Receptacle (Long body/ short body for MB use)
	PCIE x1 X4 X8 X16- Straddle Type (GEN4 & GEN3)		USB 3.2 B Type Vertical/ R/A DIP Receptacle
	PCIE x1 X4 X8 X16- R/A DIP Type (GEN3)		Micro USB Vertical /R/A SMT B Type & R/A SMT AB Type Receptacle
	PCIE x1 X4 X8 X16- Vertical DIP (GEN3)		USB 3.2 19 Pin Vertical / R/A DIP Type (Internal connector)
	PCIE -26 Pin Vertical DIP for Nvidia Type		NEW Double USB 3.2(GEN2) R/A A Type DIP Receptacle
SATA	SATA-7 Pin (Vertical/ R/A) DIP/ SMT Male & Straddle Female Type	**Type C**	NEW USB Type-C F 2.0 16 Pin R/A SMT Type (L=7.35mm) (CH=1.68mm)
	SATA-15 Pin (Vertical/ R/A) DIP Male Type		NEW USB Type-C F 2.0 14/16 Pin Vertical DIP Type H=10mm
	SATA-7+15 Pin (Vertical/ R/A) DIP/SMT & Straddle Male/Female Type		NEW USB Type-C F 2.0 16 Pin R/A SMT Heightening Type
	SATA-7+6 Pin R/A SMT Male, Vertical DIP & SMT Female & R/A DIP Female Type		NEW USB 3.2 GEN2 Type C 24 Pin R/A DIP + SMT Heightening Type
SAS & U.2	SAS-29 Pin (Vertical SMT/ DIP) Female/ Male Type & R/A SMT Female Type		NEW USB 3.2 GEN2 Type C 24 Pin Upright SMT Type
	NEW SAS PCIe – 68 Pin R/A SMT Male Type (also called SFF-8639)		NEW USB 3.2 GEN2 Type C 20 Pin Vertical SMT Internal Connector
	NEW SAS PCIe – 68 Pin R/A & Vertical SMT Female Type (also called SFF-8639)		NEW USB 4 Type C 24 Pin R/A Dual SMT Type (CH=1.57mm) & (CH=3.4mm) (40G)
M.2	NEW M.2 A/B/E/M-Key 75 Pin R/A SMT Type H=3.0/4.0/8.5mm		
	NEW M.2 M-Key 67 Pin R/A SMT Type H=4.0 & 8.5mm (GEN4)		
	NEW M.2 E-Key 67 Pin Vertical SMT Type H=5.3mm (GEN4)		
Gen Z	NEW Gen Z 1C 56 Pin Vertical SMD Type (also called SFF-TA-1002)		
	NEW Gen Z 2C 84 Pin Vertical SMD Type (also called SFF-TA-1002)		
	NEW Gen Z 4C 140 Pin Vertical SMD/ Straddle Type (also called SFF-TA-1002)		
	NEW Gen Z 4C+ 168 Pin Vertical SMD/ Straddle Type (also called SFF-TA-1002)		

PCI EXPRESS Series Product Listing

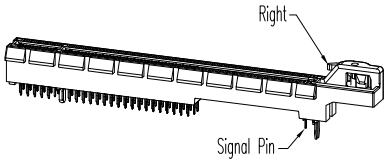
ISO 9001



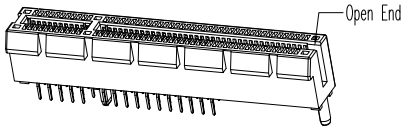
WPCH-164AN41B2UWS
PCI EXPRESS 164P Handle Vertical DIP Type (Right Side)
"~" 2: Pin Length 2.5mm



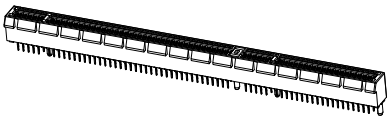
WPCS-164AN41B22UWR
PCI EXPRESS 164P Clamp Vertical DIP Type
"~" 2: Pin Length 2.5mm
"≈" R: Right /L: Left



WPCS-099AN41B2AUWR
PCI EXPRESS 98+1P Vertical DIP Type (Right Side)
"~" 2: Pin Length 2.5mm

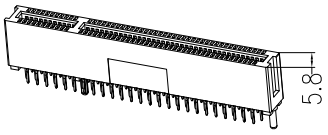


WPEI-064DG3B22UW4E2
PCI EXPRESS 98P Body With 64P Vertical DIP Type (Open End)
"~" 2: Pin Length 2.5mm

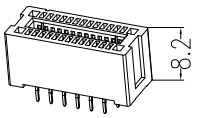


WPES-262AN91B22UWS
PCI EXPRESS 262P Vertical DIP Type
"~" 2: Pin Length 2.5mm

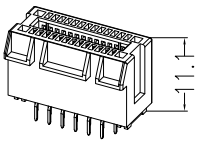
Slim Type



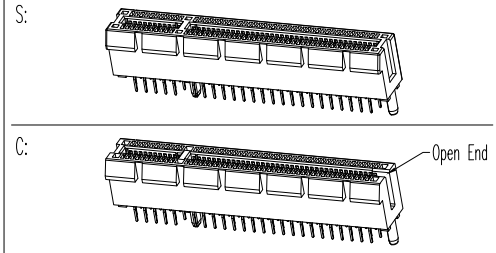
WPSM-098EN43B22U
Slim PCI EXPRESS Vertical DIP Type
"~" 2: Pin Length 2.3mm



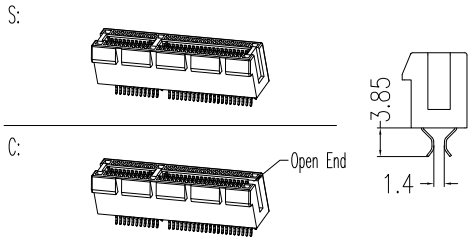
W3GS-026AN1B91H
PCI EXPRESS 26P Vertical DIP Type
"~" 9: Pin Length 1.9mm



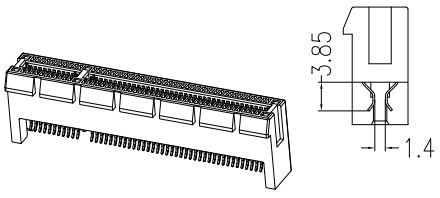
WPES-026AN41B11UWS
PCI EXPRESS 26P Vertical DIP Type
"~" 1: Pin Length 2.1mm
"~" 2: Pin Length 2.5mm



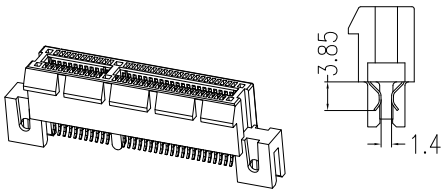
WPES-XXXAN41B22UWS
PCI EXPRESS Vertical DIP Type
"~" 2: Pin Length 2.5mm /3: Pin Length 3.0mm
"≈" S: Standard /C: Open End



WPES-064AN91B41U(W)S
PCI EXPRESS Straddle Type
"~" 4: Straddle Type
"≈" S: Standard /C: Open End

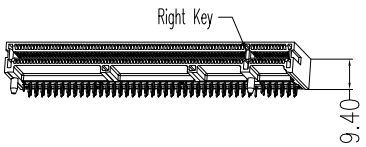


WPES-098AN91B51UWS
PCI EXPRESS Straddle Type (Groove)



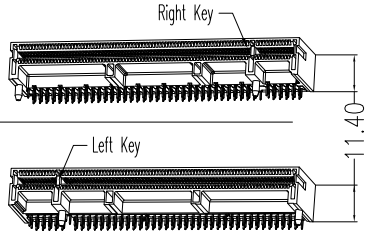
WPES-064AN91B74UWS
PCI EXPRESS Straddle Type (With Flange)

GEN3



WPRS-164AL1B7U
PCI EXPRESS R/A DIP Type (Right Key)
"~" 7: Pin Length 2.5mm

GEN3



WPRS-164AL1B9U
PCI EXPRESS R/A DIP Heightening Type
"~" 9: Pin Length 2.5mm (Right Key)
"~" B: Pin Length 2.5mm (Left Key)

"-" CONTACT PIN: 036 064 098 164
"=" CONTACT PLATING: Au A:>0.8u" D:15u" F:30u"
"≡" INSULATOR MATERIAL: L:LCP N4/G:Nylon46 N:Nylon66 N9:Nylon9T

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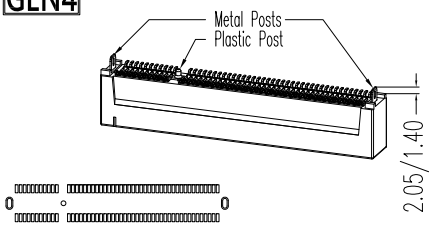
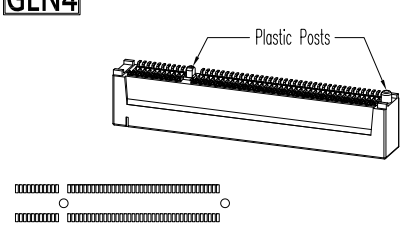
PCI EXPRESS Series Product Listing

GEN4



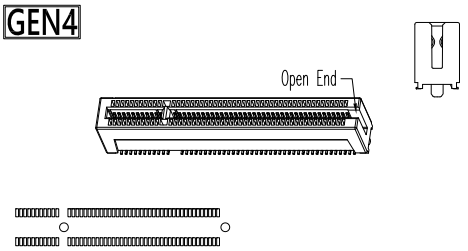
WPEM-164AL1P15HW7
PCI EXPRESS 4.0 Vertical SMT Type (Metal Posts)
"~" 5: Posts Length 2.05mm /6: Posts Length 1.40mm

GEN4



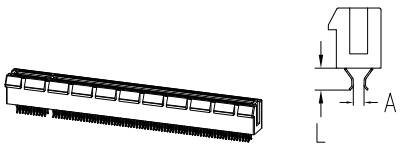
WPEM-098AL1P12HW7
PCI EXPRESS 4.0 Vertical SMT Type
"~" 2: Plastic Posts

GEN4



WPEM-098AL1P1CHW7
PCI EXPRESS 4.0 Vertical SMT Type
"~" C: Open End Type

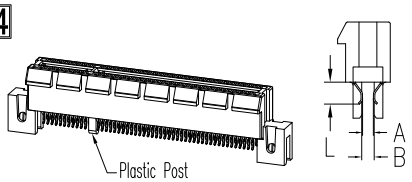
GEN4



~	PCB T=	Dim: A	DIP L=
1	1.6	1.4	3.51
2	2.0	1.8	3.68

WPST-164DN91B11UNS3
PCI EXPRESS 4.0 Straddle Type
"~" 1: PCB T=1.6mm /2: PCB T=2.0mm

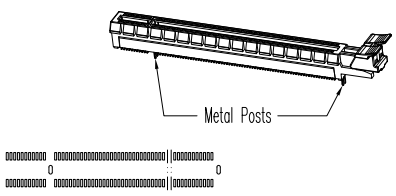
GEN4



~	PCB T=	Dim: A	Dim: B	DIP L=
4	1.6	1.4	1.7	3.51
3	2.0	1.8	2.1	3.68

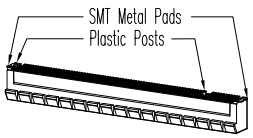
WPST-098DN91B134UNS3
PCI EXPRESS 4.0 Straddle Type (With Flange)
"~" 4: PCB T=1.6mm /3: PCB T=2.0mm

GEN5



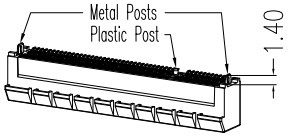
WPDH-164DK1C33HW7
PCI EXPRESS 5.0 Vertical SMT Type (With Latch)

GEN5



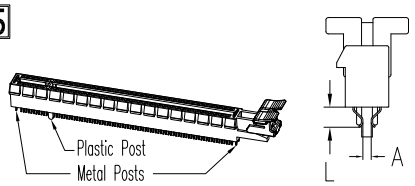
WPEH-164AK1C12HW7
PCI EXPRESS 5.0 Vertical SMT Type (SMT Metal Pads)
"~" 2: SMT Metal Pads

GEN5



WPEH-164AK1C11HW7
PCI EXPRESS 5.0 Vertical SMT Type (Metal Posts)
"~" 1: Posts Length 1.40mm

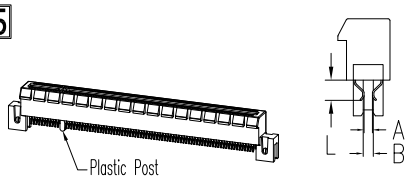
GEN5



~	PCB T=	Dim: A	DIP L=
4	1.6	1.6	3.6
5	2.0	2.0	3.7

WPDH-164DK1C43HW7
PCI EXPRESS 5.0 Straddle Type (With Latch)
"~" 4: PCB T=1.6mm /5: PCB T=2.0mm

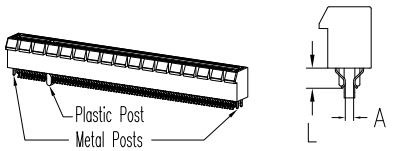
GEN5



~	PCB T=	Dim: A	Dim: B	DIP L=
4	1.6	1.6	1.7	3.6
5	2.0	2.0	2.1	3.7

WPEW-164DK1C44HW7
PCI EXPRESS 5.0 Straddle Type (With Flange)
"~" 4: PCB T=1.6mm /5: PCB T=2.0mm

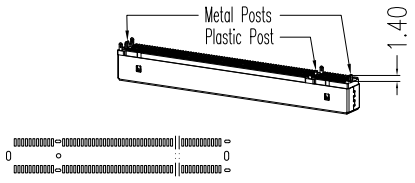
GEN5



~	PCB T=	Dim: A	DIP L=
4	1.6	1.6	3.6
5	2.0	2.0	3.7

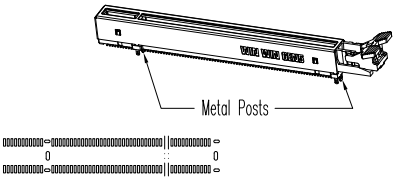
WPEW-164AK1C41HW7
PCI EXPRESS 5.0 Straddle Type (Straight Metal Posts)
"~" 4: PCB T=1.6mm /5: PCB T=2.0mm

GEN5 **Metal Shell**



WPEH-164AK1C13HW7
PCI EXPRESS 5.0 Vertical SMT Type (Metal Shell + Metal Posts)
"~" 3: Straight Metal Posts Length 1.40mm + Shell

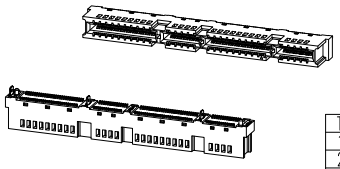
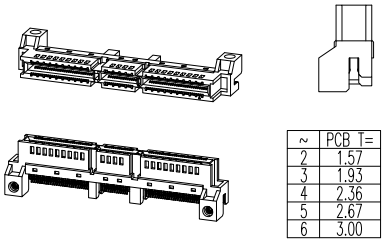
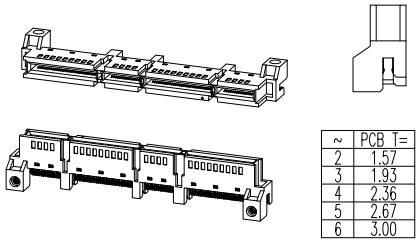
GEN5 **Metal Shell**



WPDH-164AK1C34HW7
PCI EXPRESS 5.0 Vertical SMT Type (With Latch)
"~" 4: Metal Shell + Metal Posts

"–" CONTACT PIN: 036 064 098 164
"=" CONTACT PLATING: Au A:>0.8u" D:15u" F:30u"
"≡" INSULATOR MATERIAL: L:LCP N9:Nylon9T K:PA10T

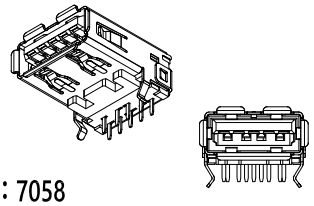
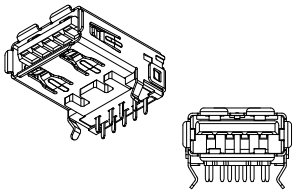
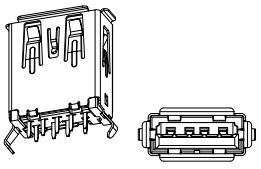
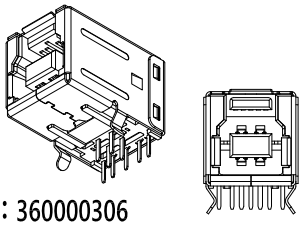
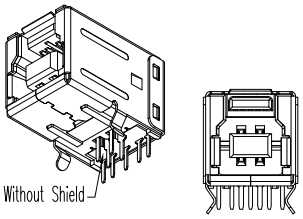
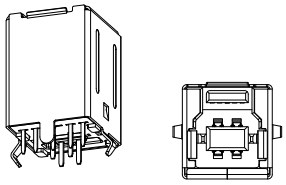
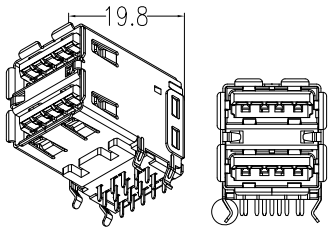
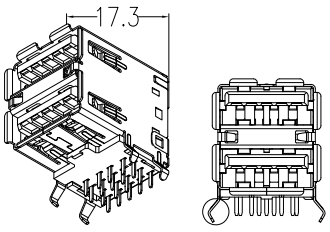
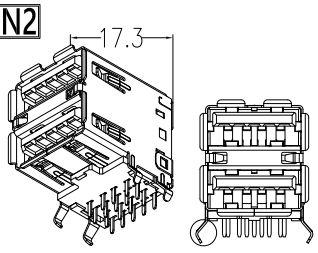
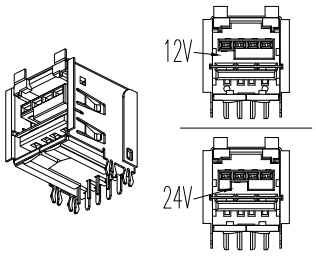
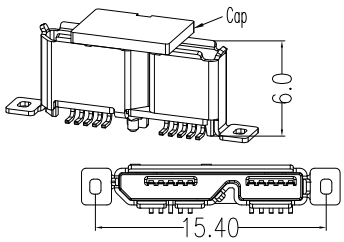
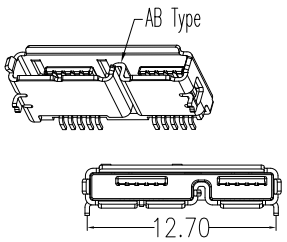
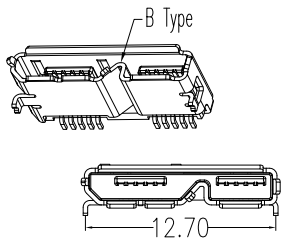
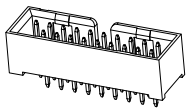
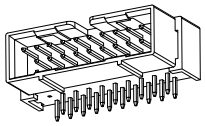
GEN Z/ SFF-TA-1002 Series Product Listing

 Type | PIN 1C | 56P 2C | 84P 4C | 140P 4C+ | 168P	 ~ | PCB T= 2 | 1.57 3 | 1.93 4 | 2.36 5 | 2.67 6 | 3.00	 ~ | PCB T= 2 | 1.57 3 | 1.93 4 | 2.36 5 | 2.67 6 | 3.00
WGZE-168F1L1PH3T45 GEN Z/ SFF-TA-1002 168P (4C+) Vertical SMD Type "~" 1: Vertical SMD Type	WGZE-140F2L1PH3T45 GEN Z/ SFF-TA-1002 140P (4C) Straddle Type "~" 2: PCB T=1.57mm	WGZE-168F2L1PH3T45 GEN Z/ SFF-TA-1002 168P (4C+) Straddle Type "~" 2: PCB T=1.57mm

"-" CONTACT PIN: 056 084 140 168
"=" CONTACT PLATING: Au D:15u" F: 30u"
"≡" INSULATOR MATERIAL: L:LCP

USB Series Product Listing

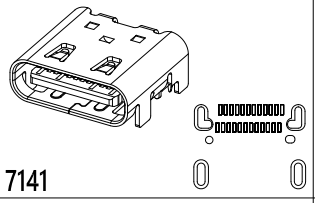
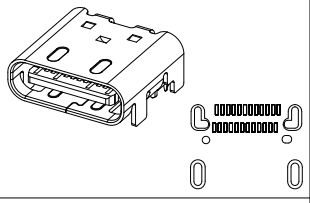
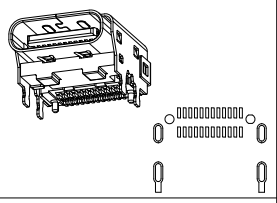
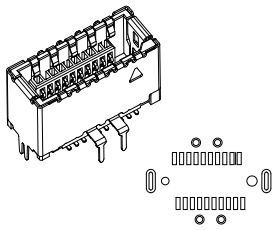
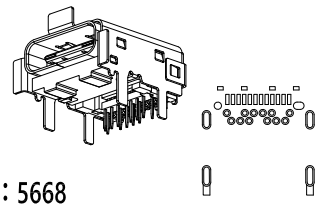
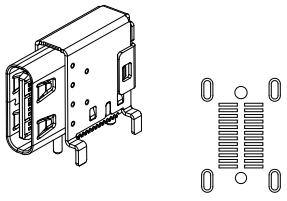
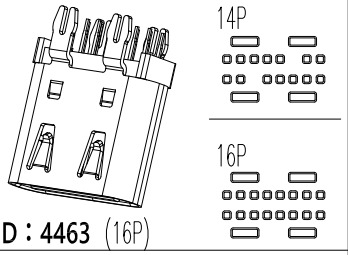
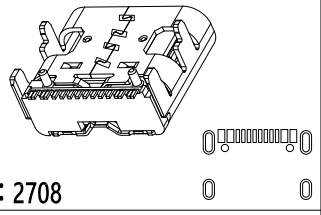
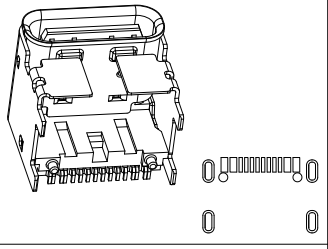
winning ISO 9001

GEN2  **TID : 7058**	**GEN2** 	**GEN2** 	
WU3R-09F1B4PBU3 USB 3.2 GEN2 R/A A Type Rec. DIP Type "~" 1: DIP 2.15 /2: DIP 3.10	WU3R-09F5B4PBUW3 USB 3.2 GEN2 R/A A Type Rec. DIP Type "~" 5: DIP 2.15	WU3R-09F9B4PBUW3 USB 3.2 GEN2 Vertical A Type Rec. DIP Type "~" 9: DIP 2.15~2.30 /8: DIP 3.10	
 **TID : 360000306**	 Without Shield		
WU3BR-09F1B4PBUW3 USB 3.2 GEN1 R/A B Type Rec. DIP Type "~" 1: DIP 2.80	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 Vertical B Type Rec. DIP Type "~" 7: Vertical DIP 2.90	
		**GEN2** 	
WDU3R-18F1B4PBUW3 Double USB 3.2 GEN1 R/A A Type Rec. DIP Type "~" 1: DIP 2.15 /2: DIP 3.10	WDU3R-18F5B4PBUN3 **Molding** Double USB 3.2 GEN1 R/A A Type Rec. DIP Type (Short Body) "~" 5: DIP 2.15~2.30 /6: DIP 3.10	WDUAR-18F1B2PBUW3 **Molding** Double USB 3.2 GEN2 R/A A Type Rec. DIP Type (Short Body) "~" 1: DIP 2.15~2.30 /2: DIP 3.10	WUPO-812FN7B1UW USB + Power R/A Plug "~" 12: Voltage 12V /24: Voltage 24V
			
WMUR-10F6L1PH5N Micro USB 3.2 GEN1 Vertical B Type Rec. SMT Type	WMUR-10F3L1PH5N Micro USB 3.2 GEN1 R/A AB Type Rec. SMT 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:>0.8u" D:15u" F:30u"

"=" INSULATOR MATERIAL: B:PBT N:Nylon66 L:LCP J/N9:PA9T

USB Type C Product Listing

USB4  **TID : 7141**	**USB4** 	**USB4** 	
WUSBC-24F1L1PH5N USB4 Type C 24P R/A Dual SMT Rec. CH=1.57mm	WUSBC-24F2L1PH5N USB4 Type C 24P R/A Dual SMT Rec. CH=1.57mm (Dual Dimple)	WUSBC-24F3L1PH5N USB4 Type C 24P R/A Dual SMT Rec. (Heightening Type) CH=3.4mm	
GEN2 	**GEN2**  **TID : 5668**	**GEN2** 	
WU3IR-20A1L1PHW5 USB 3.2 GEN2 Type C 20P Vertical SMT Internal Type (With Shell Key A Type)	WU3CR-24A4L1CH5N USB 3.2 GEN2 Type C 24P R/A DIP+SMT Rec. (Heightening Type) CH=3.4mm	WU3CR-24A5L1CU5T41 USB 3.2 GEN2 Type C F 24P Upright SMT Type	
 14P 16P **TID : 4463** (16P)	 **TID : 2708**		
WU3CR-14(16)A4(A3)L1PH5J1 USB Type C F 2.0 14P/16P Vertical DIP Type H=10mm	WU3CR-16ARL1PH5J1 USB Type C F 2.0 16P R/A SMT Type CH=1.68mm	WU3CR-16ADL1PH5J1 USB Type C F 2.0 16P R/A SMT Type (Heightening Type) CH=5.9mm H=7.75mm	

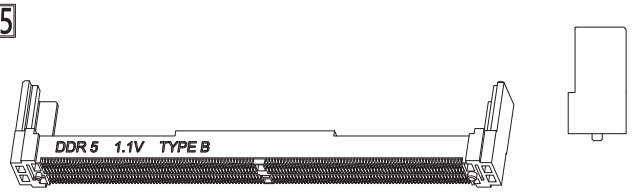
"-" CONTACT PLATING: Au A:1u" D:15u" F:30u"

"=" INSULATOR MATERIAL: L:LCP

DDR SODIMM Series Product Listing

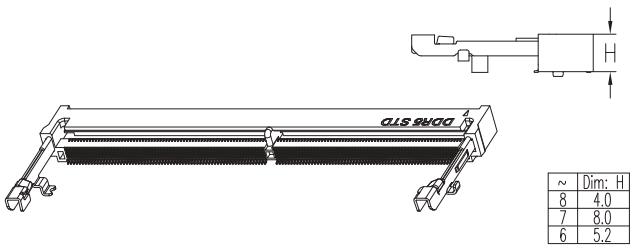
ISO 9001

DDR5



WSDR5-262A5L1PRU3T44
SO DDR5 262P 0.5mm Pitch Vertical Reverse SMT Type (1.1V)

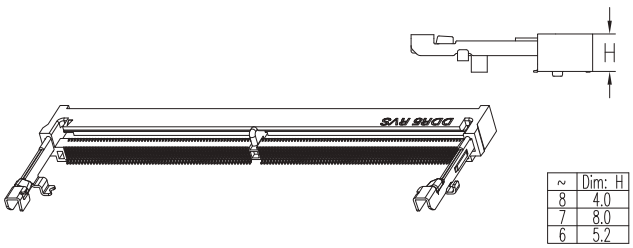
DDR5



~	Dim: H
8	4.0
7	8.0
6	5.2

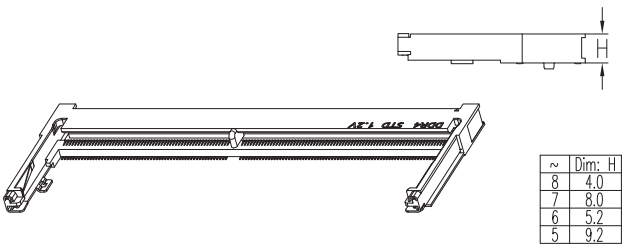
WSDR5-262A6L1PSU5T44
SO DDR5 262P 0.5mm Pitch R/A SMT Type (1.1V)

DDR5



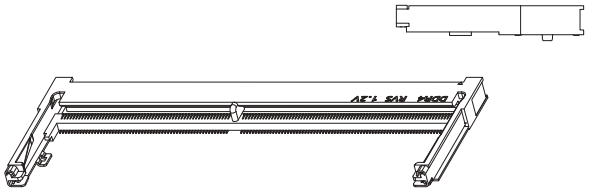
~	Dim: H
8	4.0
7	8.0
6	5.2

WSDR5-262A6L1PRU5T44
SO DDR5 262P 0.5mm Pitch R/A Reverse SMT Type (1.1V)



~	Dim: H
8	4.0
7	8.0
6	5.2
5	9.2

WSDR-260A8L1PSU5T44
SO DDR4 260P 0.5mm Pitch R/A SMT Type (1.2V)



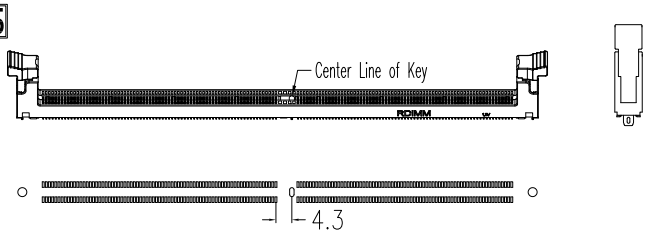
WSDR-260A4L1PU5T44
SO DDR4 260P 0.5mm Pitch R/A Reverse SMT Type (1.2V) (H=5.2mm)

"_" CONTACT PLATING: Selective Au A:>0.8u"
"=" INSULATOR MATERIAL: L:LCP

DDR Long DIMM Series Product Listing

ISO 9001

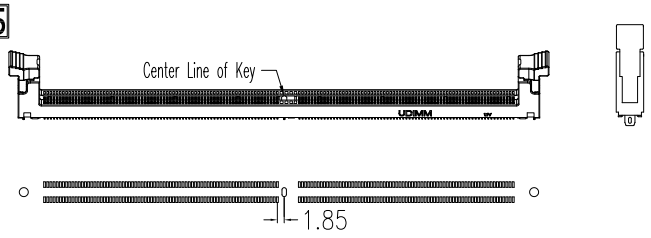
DDR5



WDD5S-288A3K1PHW3 **RDIMM**

DDR5 288P 0.85mm Pitch Vertical SMT Type (1.1V)

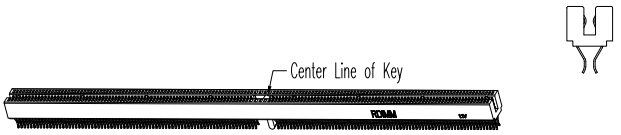
DDR5



WDD5S-288A1K1PHW3 **UDIMM**

DDR5 288P 0.85mm Pitch Vertical SMT Type (1.1V)

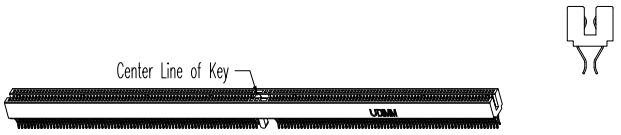
DDR5



WDD5S-288A5L1PHW3 **RDIMM**

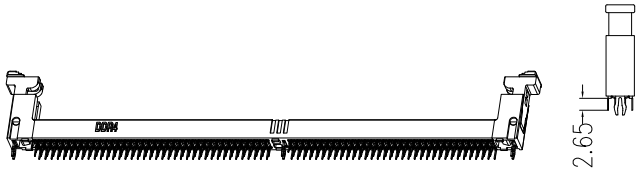
DDR5 288P 0.85mm Pitch Straddle Type (Open End) (1.1V)

DDR5



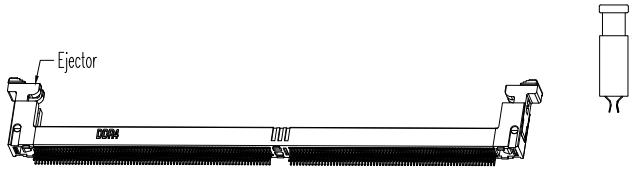
WDD5S-288A6L1PHW3 **UDIMM**

DDR5 288P 0.85mm Pitch Straddle Type (Open End) (1.1V)



WDD4S-288D1N1PUW

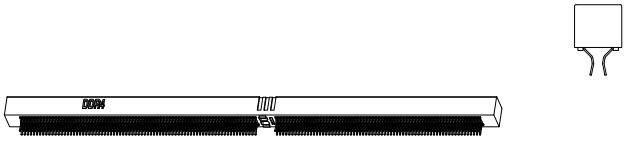
DDR4 288P 0.85mm Pitch Vertical DIP Type (1.2V)



WDD4S-288A4K1BUW

DDR4 288P 0.85mm Pitch Straddle Type (1.2V)

"~" 4: Straddle Type /5: Straddle Type (Without Ejector)



WDD4S-288AAK1BUW

DDR4 288P 0.85mm Pitch Straddle Type (1.2V)

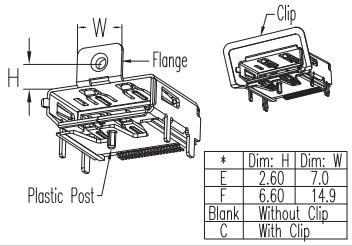
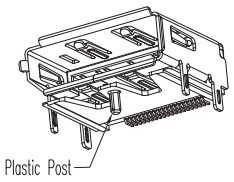
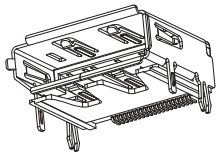
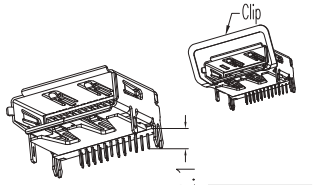
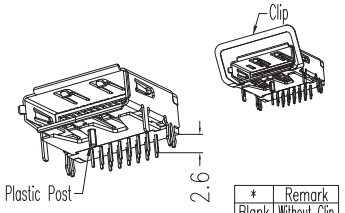
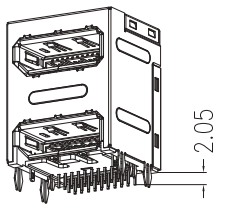
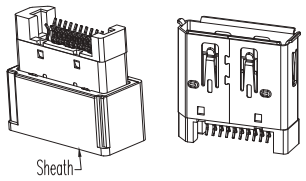
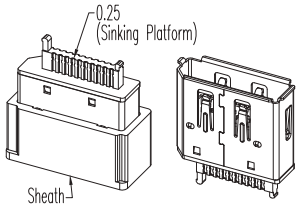
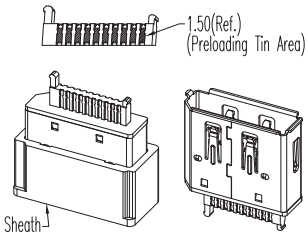
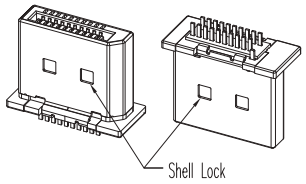
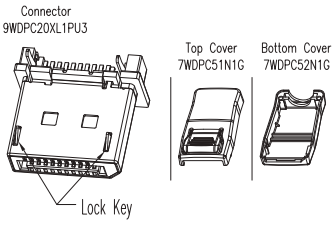
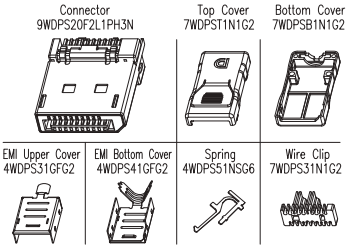
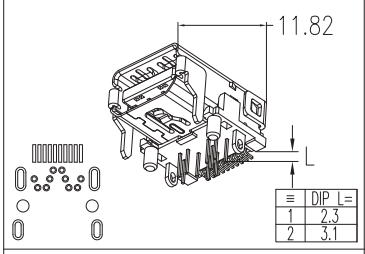
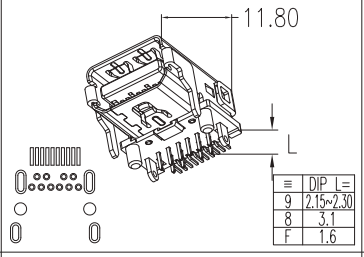
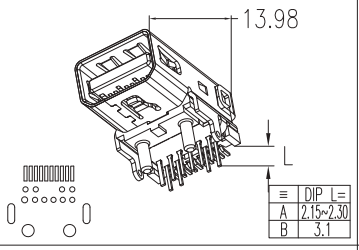
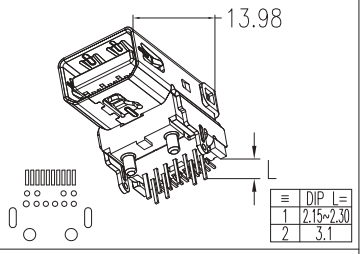
"~" A: Straddle Type

"-" CONTACT PLATING: Au A:>0.8u" D:15u" F:30u"

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

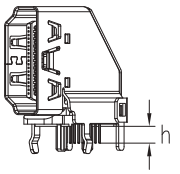
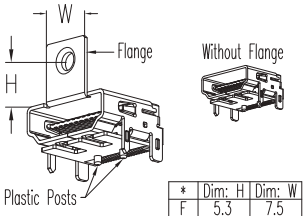
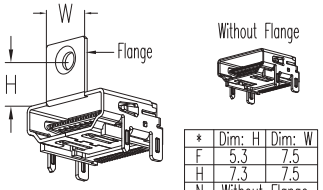
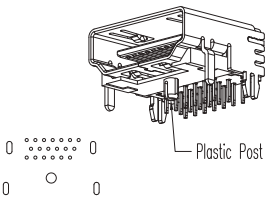
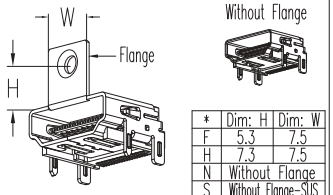
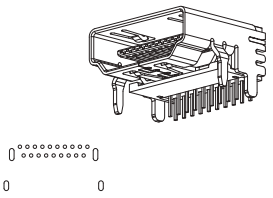
WINNING
ISO 9001

DisplayPort Series Product Listing

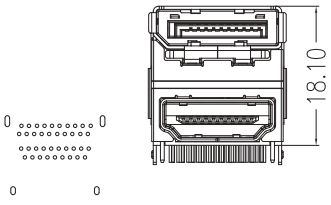
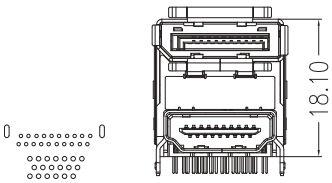
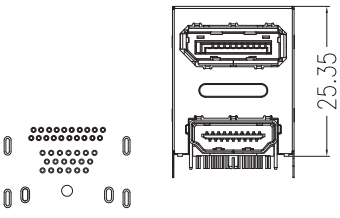
 * | Dim: H | Dim: W E | 2.60 | 7.0 F | 6.60 | 14.9 Blank | Without Clip C | With Clip			
WDPE-20F3L1B*U3 DisplayPort Rec. R/A SMT Type	WDPER-20D3L1BLU3 DisplayPort Rec. R/A SMT Type "~" L: Straight Shell Pin (With Mylar)	WDPE-20DEL1BU5 DisplayPort Rec. R/A SMT Type (Without Post)	
 * | Remark Blank | Without Clip C | With Clip	 * | Remark Blank | Without Clip C | 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-40AAL1BU3T16 Double DisplayPort R/A DIP Type	
			
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	9WDPS20F2L1PH3N DisplayPort Plug	
 ≡ | DIP L= 1 | 2.3 2 | 3.1	 ≡ | DIP L= 9 | 2.15~2.30 8 | 3.1 F | 1.6	 ≡ | DIP L= A | 2.15~2.30 B | 3.1	 ≡ | DIP L= 1 | 2.15~2.30 2 | 3.1
WTBR-20F1L1P1HN4 Thunderbolt 20P R/A DIP+SMT Rec. CH=3.2mm	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:>0.8u" X:3u" B:5u" D:15u" F:30u"
"=" INSULATOR MATERIAL: L:LCP

HDMI Series Product Listing

 ≡ | Dim: h 1 | 2.3 2 | 1.8	 * | Dim: H | Dim: W F | 5.3 | 7.5 N | Without Flange	 * | Dim: H | Dim: W F | 5.3 | 7.5 H | 7.3 | 7.5 N | Without Flange S | Without Flange-SUS	
WHDR-19D1BBNU3N HDMI 19P Upright DIP Type	WHDM-19D5L1B*3U4 HDMI 19P R/A SMT Type (With Plastic Posts)	WDMI-19D4L1B*3U1 HDMI 19P R/A SMT Type	WHDM-19A2L1C2H3T16 HDMI 19P R/A DIP Type (3 Rows) (With Plastic Post)
HDMI 2.1  * | Dim: H | Dim: W F | 5.3 | 7.5 H | 7.3 | 7.5 N | Without Flange S | Without Flange-SUS	HDMI 2.1 		
WDMM-19D4L1B*5H1N HDMI 19P R/A SMT Type	WDMM-19A2L1B1U3T16 HDMI 19P R/A DIP Type (2 Rows)		

DisplayPort + HDMI Combo Series Product Listing

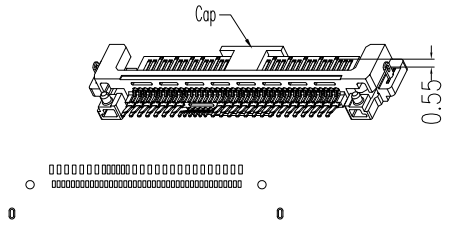
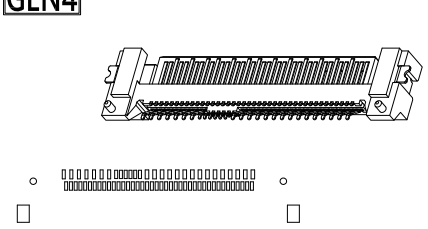
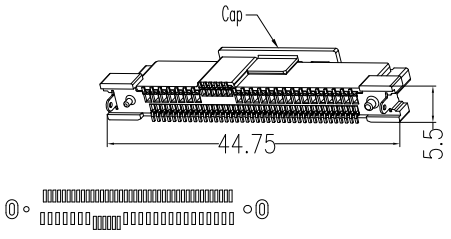
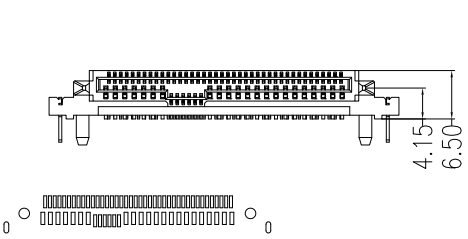
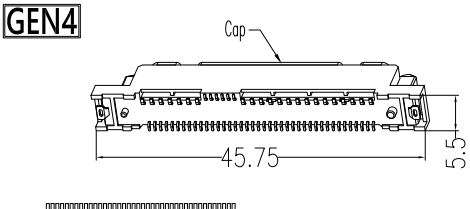
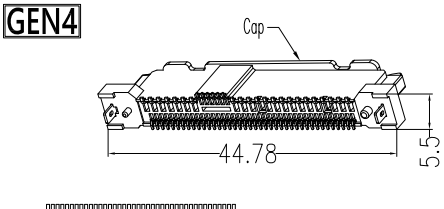
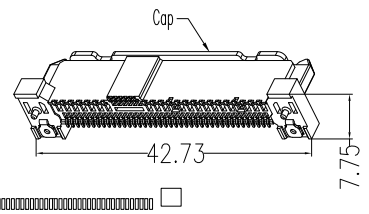
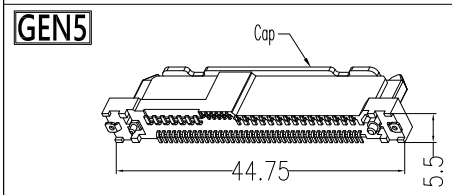
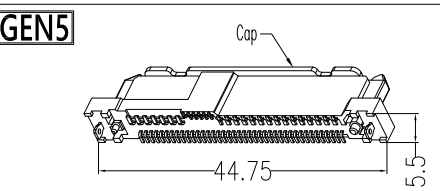
			
WDPHD-39A5L1BU3T16 DP + HDMI Combo R/A DIP Rec.	WDPHD-39A4A1B1U3T16 DP + HDMI Combo R/A DIP Rec. (With EMI Clip)	WDPHD-39A7L1BU3T16 DP + HDMI Combo R/A DIP Rec.	

"_" CONTACT PLATING: Selective Au A:>0.8u" B:5u" D:15u" F:30u"

"=" INSULATOR MATERIAL: L:LCP B:PBT A:PBT+LCP

WINNING
ISO 9001

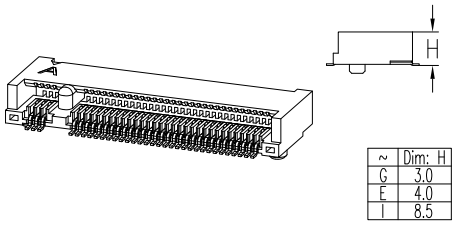
SFF-8639/U.2 Series Product Listing

	GEN4 	
WSFM-68F1L1BHW5 SAS/PCIe 68P R/A Reverse Subside SMT Male Type	WSFM-68DAL1CU5T45 SAS/PCIe 68P R/A Reverse Subside SMT Male Type	
		
WSFF-68F1L1PHW5 SAS/PCIe 68P Vertical SMT Female Type	WSFF-68F2L1CU5T45 SAS/PCIe 68P R/A SMT Female Type	
GEN4 	GEN4 	GEN4 
WSFF-68F5L1CU5T45 SAS/PCIe 68P Vertical SMT Female Type	WSFF-68F7L1CU5T45 SAS/PCIe 68P Vertical SMT Female Type	WSFF-68F8L1CU5T45 SAS/PCIe 68P Vertical SMT Female Type
GEN5 	GEN5 	
WSFF5-68F5L1PU6T45 SAS/PCIe 68P Vertical SMT Female Type	WSFF5-68F6L1PU6T45 SAS/PCIe 68P Vertical SMT Female Type	

"_" CONTACT PLATING:Selective Au A:>0.8u" D:15u" F: 30u"
"=" INSULATOR MATERIAL: L:LCP

M.2/NGFF Series Product Listing

ISO 9001

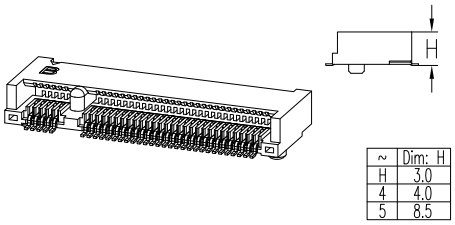


~	Dim: H
G	3.0
E	4.0
I	8.5

WNGF-75AGL1CU5T44

M.2 75P A-Key R/A SMT Type

"~" G: H=3.0mm /E: H=4.0mm /I: H=8.5mm

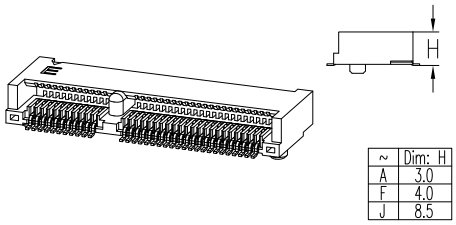


~	Dim: H
H	3.0
4	4.0
5	8.5

WNGF-75AHL1CU5T44

M.2 75P B-Key R/A SMT Type

"~" H: H=3.0mm /4: H=4.0mm /5: H=8.5mm

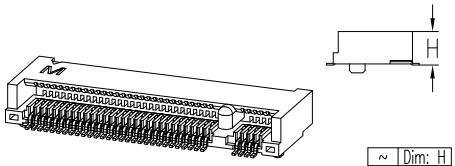


~	Dim: H
A	3.0
F	4.0
J	8.5

WNGF-75AAL1CU5T44

M.2 75P E-Key R/A SMT Type

"~" A: H=3.0mm /F: H=4.0mm /J: H=8.5mm



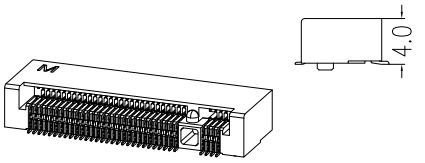
~	Dim: H
9	3.0
3	4.0
6	8.5

WNGF-75A9L1CU5T44

M.2 75P M-Key R/A SMT Type

"~" 9: H=3.0mm /3: H=4.0mm /6: H=8.5mm

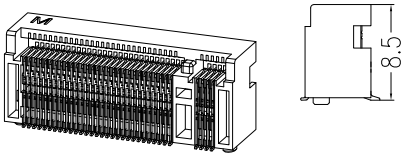
GEN4



WNGF4-67AKML1PU5T44

M.2 67P M-Key R/A SMT Type (H=4.0mm)

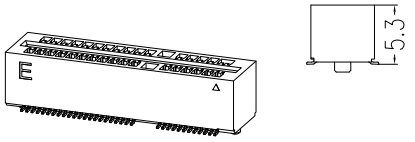
GEN4



WNGF4-67ABML1BU5T02

M.2 67P M-Key R/A SMT Type (H=8.5mm)

GEN4



WNGF4-67AAEL1BU6T02

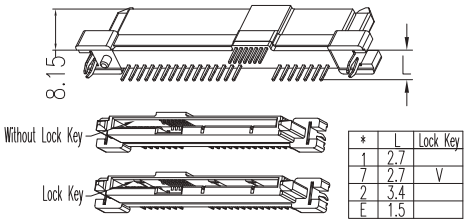
M.2 67P E-Key Vertical SMT Type (H=5.3mm)

"_" CONTACT PLATING:Selective Au A:>0.8u" D:15u" F: 30u"

"=" INSULATOR MATERIAL: L:LCP

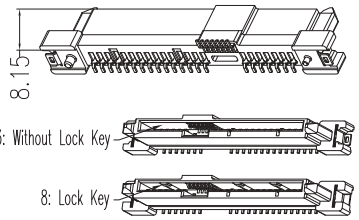
WINNING
ISO 9001

SAS Series Product Listing

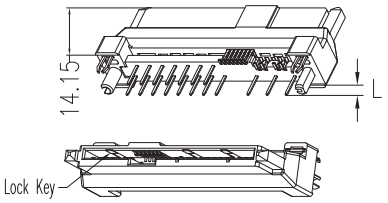


*	L	Lock Key
1	2.7	
7	2.7	V
2	3.4	
E	1.5	

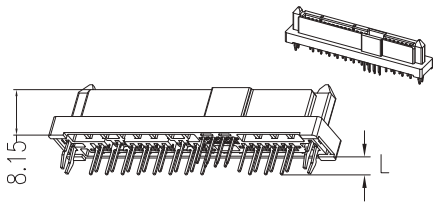
WATD-29F*L1PU4
SAS 29P Vertical DIP Female Type



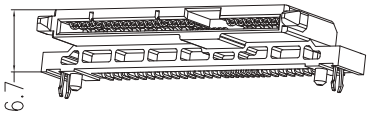
WATD-29F3L1PU5
SAS 29P Vertical SMT Female Type
"~" 3: Standard /8: Lock Key



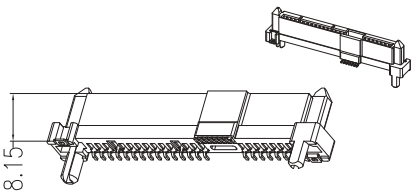
WATD-29F5L1PU4
SAS 29P Vertical DIP+SMT Female Type (Lock Key)
"~" Pin Length 5: L=4.0mm /6: L=3.0mm



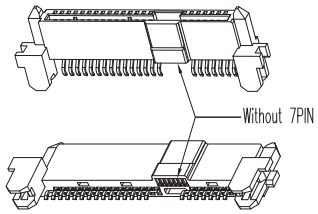
WSAF-29F1L1PU4
SAS 29P Vertical Dual Row DIP Female Type
"~" Pin Length 1: L=3.5mm /2: L=2.6mm



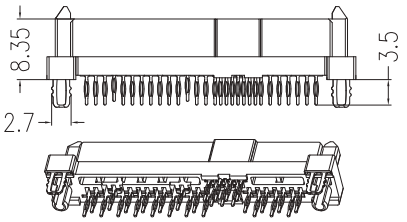
WSAF-29F3L1PU4
SAS 29P R/A SMT Female Type



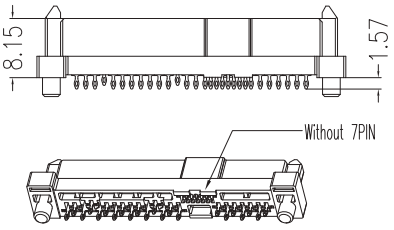
WSAF-29F6L1PU3
SAS 29P Vertical SMT Female Type



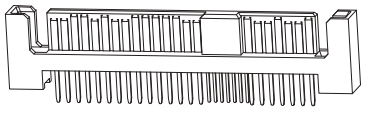
WSAF-22D5L1PU4
SAS 22P Straddle Female Type



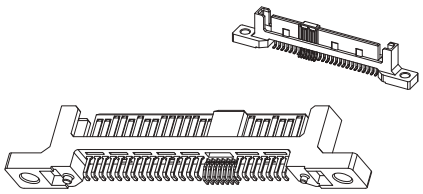
WSAP-29FN91P1U3
SAS 29P Vertical Dual Row DIP Female Type (Press Fit)



WSAP-22DN91P2U3
SAS 22P/29P Vertical Dual Row DIP Female Type (Press Fit)
"≡" 22: 22Pin /29: 29Pin



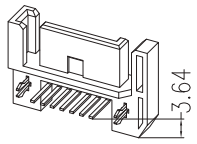
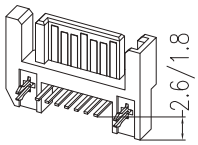
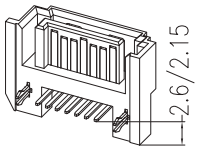
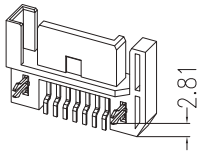
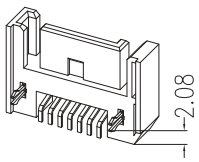
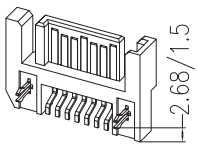
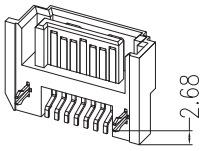
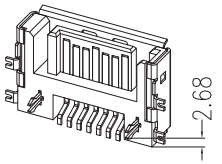
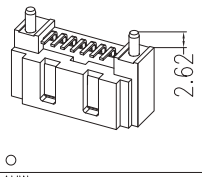
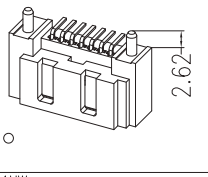
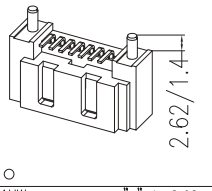
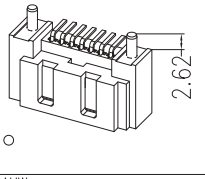
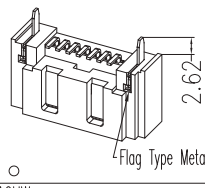
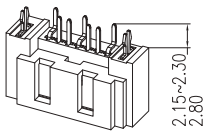
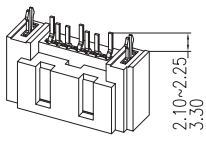
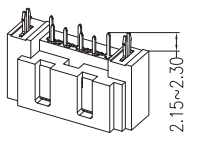
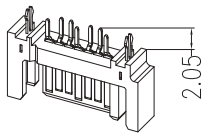
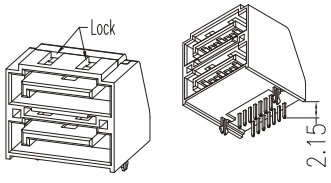
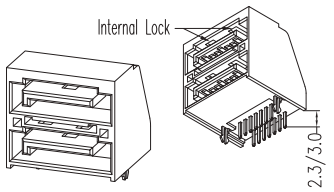
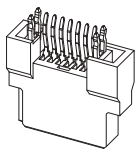
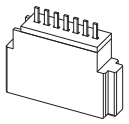
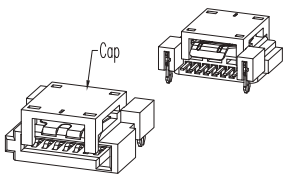
WSAM-29F1L1BU4
SAS 29P Vertical DIP Male Type



WSAM-29FZL1BU5
SAS 29P Vertical SMT Male Type (Screw Type)

"_" CONTACT PLATING:Selective Au A:>0.8u" D:15u" F: 30u"
"=" INSULATOR MATERIAL: L:LCP N9:Nylon9T

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-07DBLRB1UW 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-07D1GKBU4N SATA 3.0 7P Vertical Double Hole DIP B Male Type
			
WATM-07DBLA2D8UW SATA 7P Vertical DIP A Male Type			
			
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)		
			
WATE-07D4L1PU4 SATA 7P Heightening Straddle Female Type (Lock Key)	WATC-07DLP02U SATA 7P Cover Female Type (Lock Key)	9WSDM07D51PG3N SATADOM 7P SMT Female Type	

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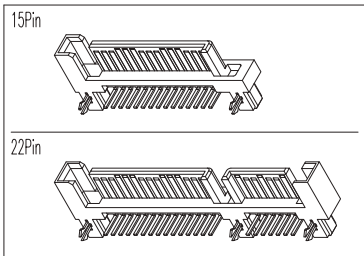
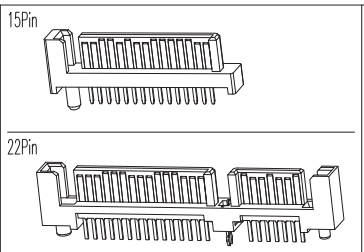
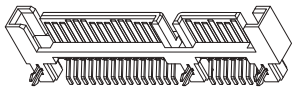
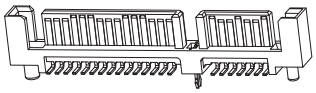
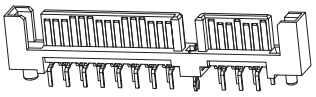
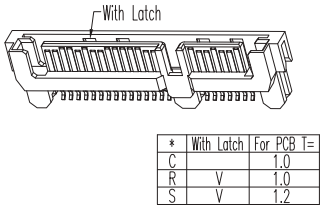
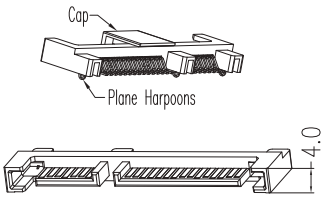
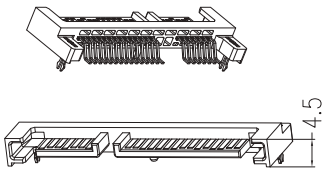
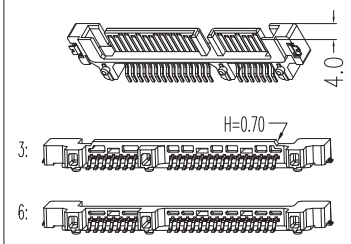
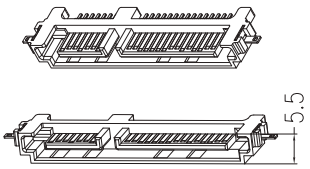
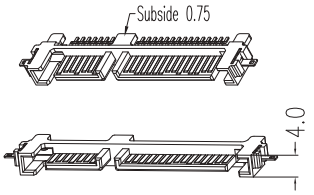
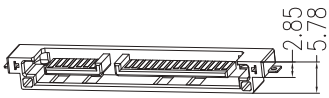
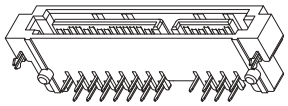
SATA 7+15P Male Type Series Product Listing

			
WATH-15DLBBU4 SATA 15P/7+15P R/A Standard DIP Male Type "-" 15: 15Pin /22: 22Pin	WATH-15DLBEU3 SATA 15P/7+15P Vertical DIP Male Type "-" 15: 15Pin /22: 22Pin	WATH-22DLBAU4 SATA 7+15P R/A SMT Male Type	WATH-22DLBDU4 SATA 7+15P Vertical SMT Male Type
	 | * | With Latch | For PCB T= | | C | | 1.0 | | R | V | 1.0 | | S | V | 1.2 |		
WATH-22DLBGU4 SATA 7+15P Vertical Dual Row DIP Male Type "≡" G: DIP (2.10) /H: DIP (3.00)	WATH-22DLB*U4 SATA 7+15P Straddle Male Type	WATHC-22D8L1BU5 SATA 7+15P R/A Reverse SMT Male Type	WATHC-22D5L1BU3 SATA 7+15P R/A Reverse SMT Male Type
			
WATHC-22D3L1BU3 SATA 7+15P R/A Subside SMT Male Type (Under the Board 0.70)	WATHC-22DFL1BH5 SATA 7+15P R/A Reverse Subside SMT Male Type	WATHC-22D9L1BH3 SATA 7+15P R/A Reverse Subside SMT Male Type "≡" H: Subside 0.75 /9: Standard	WATHC-22DBL1BHW3 SATA 7+15P R/A Reverse Subside SMT Male Type (Under the Board 2.85)
			
WATHC-22D2L1BU4 SATA 7+15P R/A Dual Row DIP Male Type			

SATA 7+15P Female Type Series Product Listing

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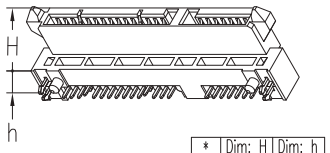
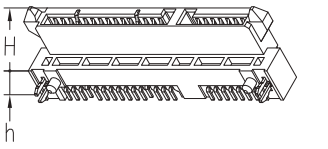


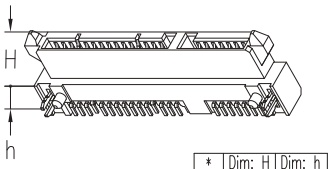
*	Dim: H	Dim: h
2	6.7	2.13
A	5.0	2.32
B	4.3	2.3

WATB-22DL1P*U
SATA 7+15P R/A DIP Female Type



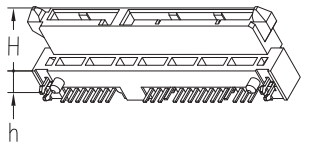
*	Dim: H	Dim: h
3	6.7	2.52
K	5.55	2.52

WATB-22DL1P*U
SATA 7+15P R/A SMT Female Type



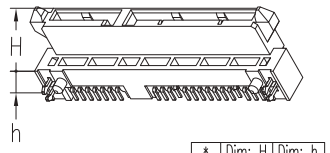
*	Dim: H	Dim: h
8	5.0	2.32
D	4.3	2.3
I	3.55	2.0

WATB-22DL1P*U
SATA 7+15P R/A SMT Female Type



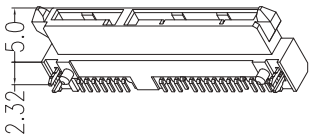
*	Dim: H	Dim: h
5	6.7	2.13
C	4.3	2.3

WATB-22DL1P*U
SATA 7+15P R/A Reverse DIP Female Type

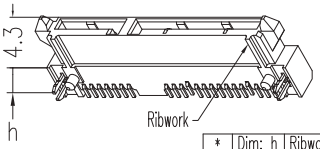


*	Dim: H	Dim: h
6	6.7	2.13
7	7.5	2.13
M	6.7	1.5

WATB-22DL1P*U
SATA 7+15P R/A Reverse SMT Female Type

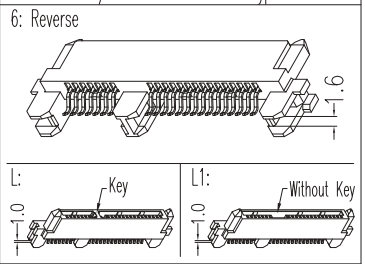


WATB-22DL1P9U
SATA 7+15P R/A Reverse SMT Female Type

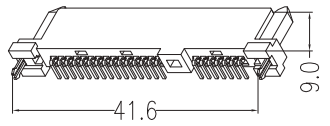


*	Dim: h	Ribwork
E	2.3	
F	2.67	V
L	1.2	V
T	1.2	V

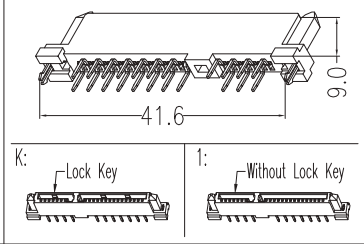
WATB-22DL1P*U
SATA 7+15P R/A Reverse SMT Female Type



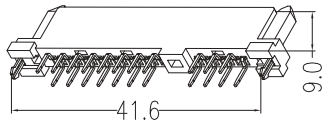
WATR-22DL1P6U
SATA 7+15P Straddle Female Type



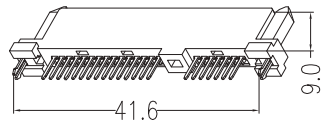
WATR-22DL1P3U
SATA 7+15P Vertical SMT Female Type



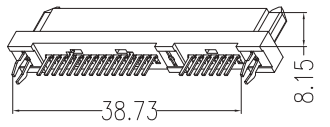
WATR-22DL1PKU
SATA 7+15P Vertical Dual Row DIP Female Type



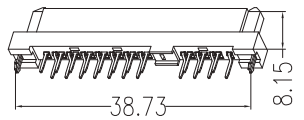
WATR-22DL1PAU
SATA 7+15P Vertical Dual Row DIP Female Type (Reverse)



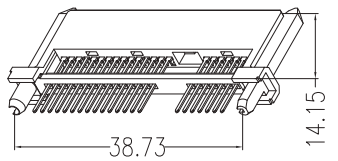
WATR-22DL1P5U
SATA 7+15P Vertical Single Row DIP Female Type



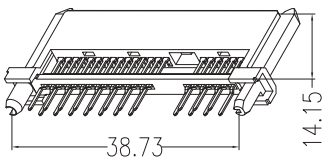
WATR-22DL1PBU
SATA 7+15P Vertical Single Row DIP Female Type



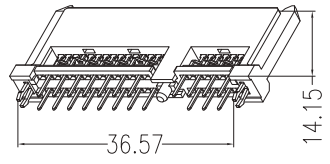
WATR-22DL1P7U
SATA 7+15P Vertical Dual Row DIP Female Type



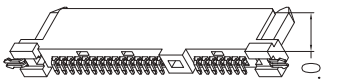
WATR-22DL1P4U "≡" 4: Post ø2.5 /D: Post ø2.9
SATA 7+15P Vertical Heightening DIP Female Type



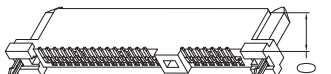
WATR-22DL1P9U
SATA 7+15P Vertical Heightening Dual Row DIP Female Type



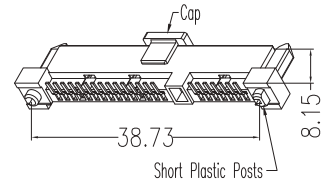
WATR-22DL1PEU
SATA 7+15P Vertical Heightening Dual Row DIP Female Type



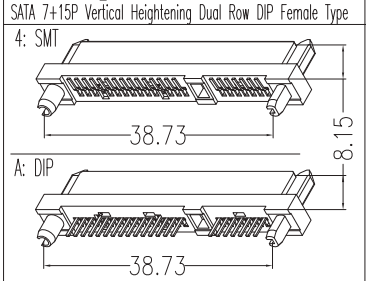
WATS-22DL1P3U
SATA 7+15P Vertical SMT Female Type



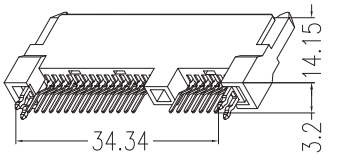
WATS-22DL1P8U
SATA 7+15P Vertical Reverse SMT Female Type



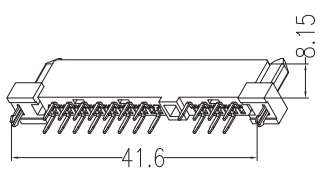
WATS-22DL1PDU
SATA 7+15P Vertical Reverse SMT Female Type



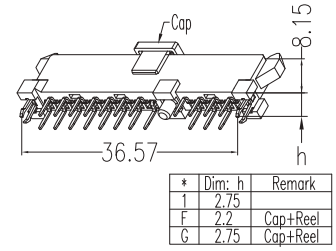
WATS-22DL1P*U "≡" 4: Reverse SMT /A: DIP
SATA 7+15P Vertical Female Type



WATS-22DL1P2U
SATA 7+15P Vertical Single Row DIP Female Type



WATS-22DL1P5U
SATA 7+15P Vertical Dual Row DIP Female Type

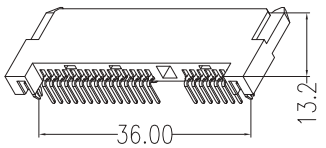


*	Dim: h	Remark
1	2.75	
F	2.2	Cap+Reel
G	2.75	Cap+Reel

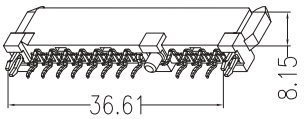
WATS-22DL1P*U
SATA 7+15P Vertical Dual Row DIP Female Type

SATA 7+15P Female Type Series Product Listing

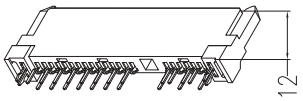
ISO 9001



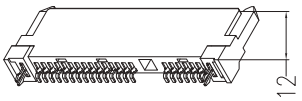
WATS-22DL1P7U
SATA 7+15P R/A DIP Female Type



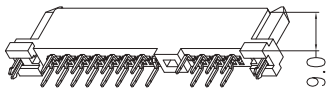
WATS-22DL1PCU
SATA 7+15P Dual Row Straddle Female Type



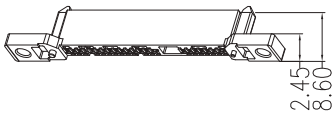
WATRS-22D1L1PU3
SATA 7+15P Vertical Dual Row DIP Female Type



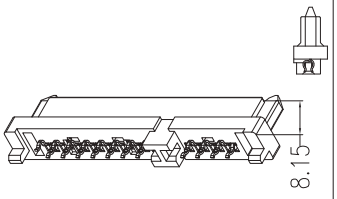
WATRS-22D3L1PU3
SATA 7+15P Vertical SMT Female Type



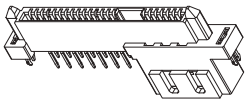
WATRS-22D6L1PU4 (Without Lock Key and Wall)
SATA 7+15P Vertical Dual Row DIP Female Type



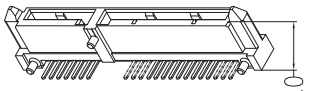
WATRS-22D8L1PU3
SATA 7+15P Vertical SMT Screw Female Type



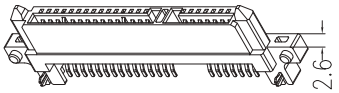
WATRS-22D4L1PU4
SATA 7+15P Straddle Female Type



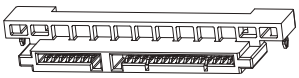
WATRM-29DNL1PAU
SATA 7+15P Vertical DIP Female Type and 7P Male Type



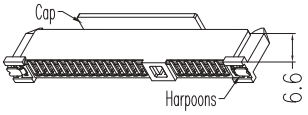
WATRP-22D2L1PU3 "-" 22: 22PIN /16: 16PIN
SATA 22/16P R/A DIP Female Type



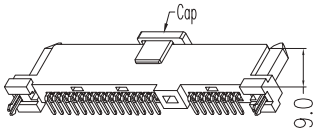
WATRP-22B4L1PH3
SATA 7+15P R/A Subside SMT Female Type



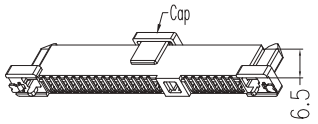
WATRP-22D6L1PU4
SATA 7+15P R/A Subside DIP Female Type



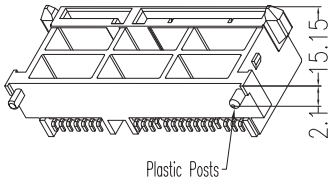
WATRF-22A1L1PH5
SATA 7+15P Vertical SMT Female Type



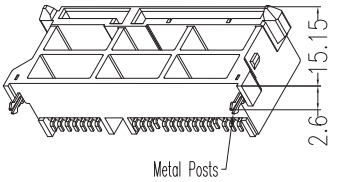
WATRF-22D3L1PU5
SATA 7+15P Vertical SMT Female Type



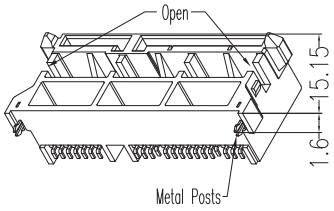
WATRF-22D*L1PH3 "*" 2:Without Cap /4:With Cap
SATA 7+15P Vertical SMT Female Type



WATBG-22DL1PAU
SATA 7+15P R/A Heightening Reverse SMT Female Type



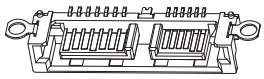
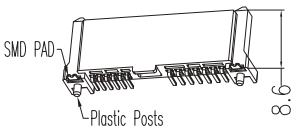
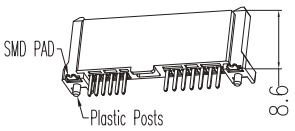
WATBG-22DL1PBU
SATA 7+15P R/A Heightening Reverse SMT Female Type



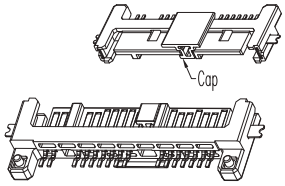
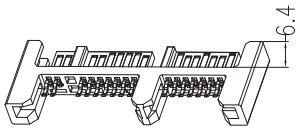
WATBG-22DL1PCU
SATA 7+15P R/A Heightening Reverse SMT Female Type

ISO 9001

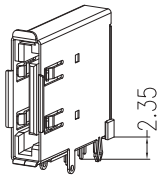
SATA 7+6P Series Product Listing

			
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	

SATA 7+9P Series Product Listing

			
WATV-16D6L1BH5 Micro SATA 7+7+2P R/A SMT Male Type "L" 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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東莞承豐電子有限公司
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