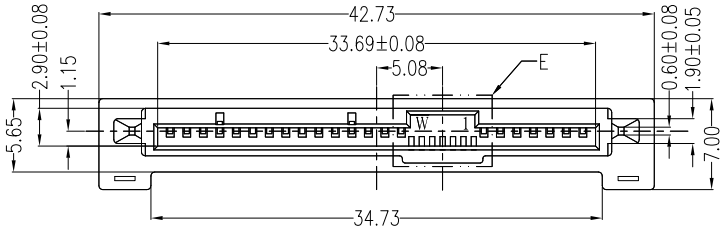
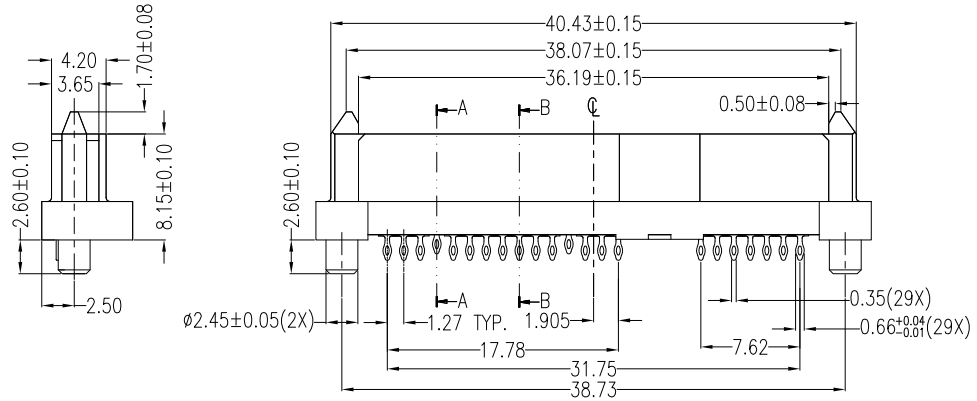
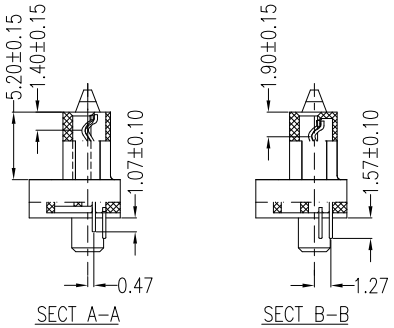
REV.	ECN.NO.	DATE
A	RELEASED	03/09-'17

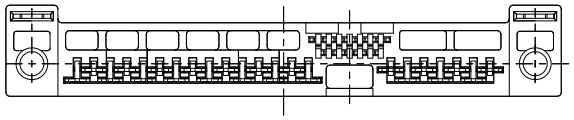


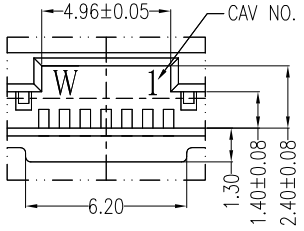
Signal Segment	
Pin NO.	Type
S1	Signal Ground
S2	TP+
S3	TP-
S4	Signal Ground
S5	RP-
S6	RP+
S7	Signal Ground

Power Segment			
Pin NO.	Type	Name	Type
P1	V3.3	P9	V5
P2	V3.3	P10	Ground
P3	V3.3	P11	Ready Led
P4	Ground	P12	Ground
P5	Ground	P13	V12
P6	Ground	P14	V12
P7	V5	P15	V12
P8	V5		

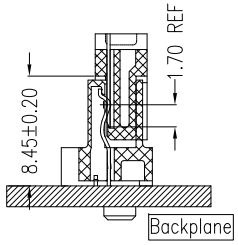




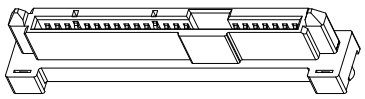


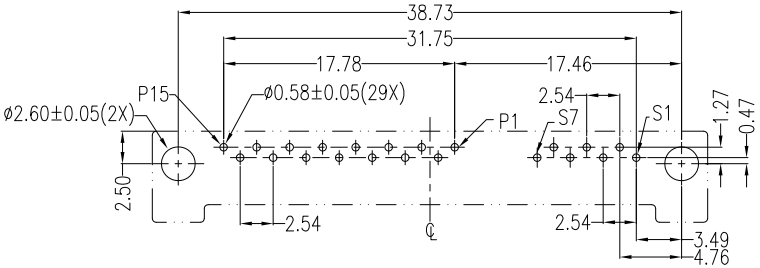


VIEW E
SCALE 2:1



Backplane wipe requirements





PCB LAYOUT(T=1.60mm)
COMPONENT SIDE

NOTES:

*Material

Housing: Nylon9T, UL 94V-0 rated, Color: Black
Contact: Phosphor Bronze;
Plating:Au plating on contact area,Sn(100u" min.) plating on solder tail,Ni(50u" min.) underplating overall

*Mechanical

Insertion Force: 25N max.
Withdrawal Force: 5N min.
Durability: 50 cycles

*Electrical Specification

Current Rating: 1.5 Ampere per contact;
Contact Resistance: 30 mΩ max.
Insulation Resistance: 1000 MΩ min.
Dielectric Withstanding Voltage: 500 VAC.

*Environmental

Operating Temperature: 0°C to +55°C

*How to order

WSAP-22DN91P2U3

- 3:Tray
- U:Lead Free
- 2:High 8.15mm(1.57 None Harpoon)
- P:Phosphor Bronze
- 1:Black
- N9:Nylon9T
- Au: A:>0.8u"; D:15u"; F:30u"
- Number of Contacts
- Series No.

REV					
Units	mm	Scale	5:3	Drawing By	Date
Tolerance Unless Otherwise Specified				lhp.liu	03/09-'17
.X ~ ±0.35				Reviewed By	Date
.XX ~ ±0.25				LDF	03/09-'17
.XXX ~ ±0.15				Approval By	Date
Angle ~ ± 3°				Roger	03/26-'17

WIN WIN PRECISION IND. CO., LTD.
TEL: 886-2-22994155 FAX: 886-2-22994157

Date	03/09-'17	Title	SAS 22P Vertical Double Row Female (Press Fit 1.57)		
Sheet	1 of 1				
Third Angle Projection		Drawing No.	WSAP-22PS-AN-N476	REV	A