

REV.	ECN.NO.	DATE
A	RELEASED	01/14/09
C	Change View	04/16-'14
D	Modify frame	11/18-'14

Signal Segment		Power Segment			
Name	Type	Name	Type	Name	Type
S1	GND	P1	V3.3	P9	V5
S2	A+	P2	V3.3	P10	GND
S3	A-	P3	V3.3	P11	DAS/DSS
S4	GND	P4	GND	P12	GND
S5	B-	P5	GND	P13	V12
S6	B+	P6	GND	P14	V12
S7	GND	P7	V5	P15	V12
		P8	V5		

Notes:

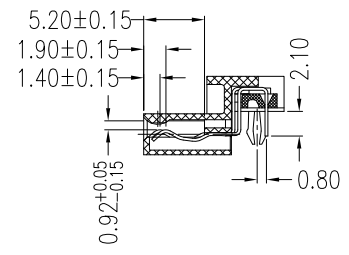
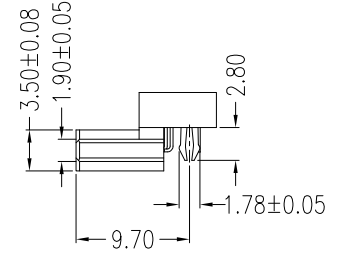
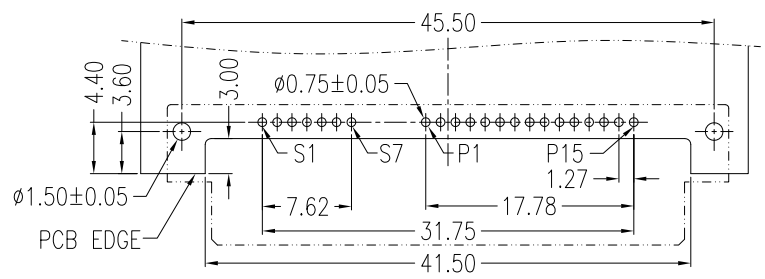
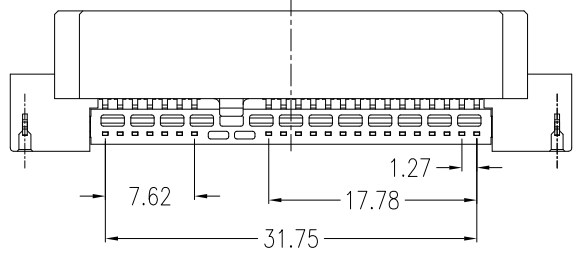
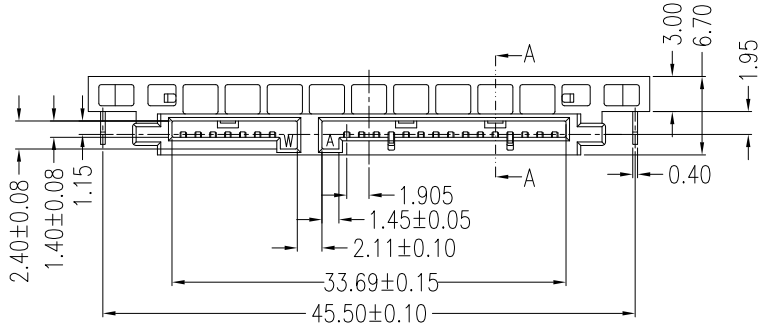
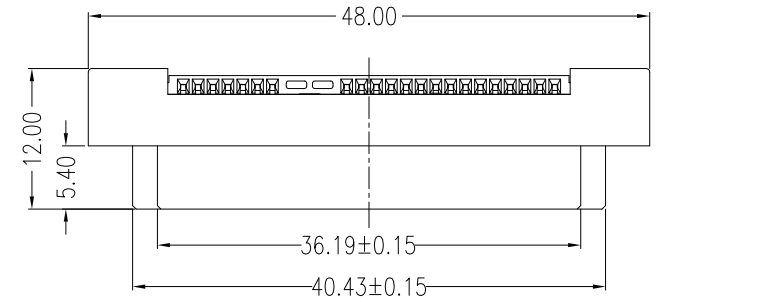
- *Material
 - Housing: LCP, UL 94V-0 rated; Color: Black.
 - Contact: Phosphor Bronze
 - Plating: Au Plating On Contact Area
 - Sn (100u"Min) plating On Solder Tail.
 - Ni (40u"Min) plating Over All.
 - Harpoon: Phosphor Bronze
 - Sn (100u"Min) plating Over Ni (50u"Min).

- *Mechanical
 - Insertion Force: 20N max.
 - Withdrawal Force: 4N min.
 - Durability: 500 cycles

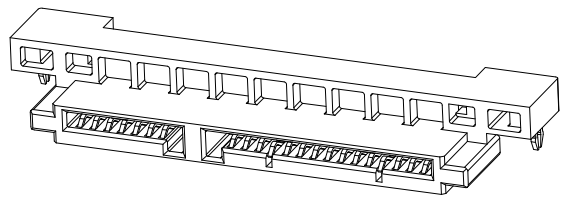
- *Electrical Specification
 - Current Rating: 1.5 Ampere per contact
 - Contact Resistance: 30mΩ max.
 - Insulation Resistance: 1000MΩ min.
 - Dielectric Withstanding Voltage: 500 V AC

- *Environmental
 - Operating Temperature: -55°C to +85°C

- *How to order
 - WATRP-22D6L1PU4
 - 4:Tube
 - U:Lead Free
 - P:Phosphor Bronze
 - 1:Black
 - L:LCP
 - 6:DIP90°(Subside Type)
 - Gold A:Flash D:15u"
 - Number of Contacts
 - Series No.



Section A-A



P.C.B Layout(T=1.60)
COMPONENT SIDE

REV	Modify frame	Units	mm	Scale	2:1	Drawing By	Date	WIN WIN PRECISION IND. CO., LTD.				
						LCH	11/18-'14	TEL: 886-2-22994155 FAX: 886-2-22994157				
						Reviewed By	Date	Date	11/18-'14	Title	SATA 7+15P DIP Female Subside Type	
						Blue	11/18-'14	Sheet	1 of 1			
						Approval By	Date	Third Angle Projection				
						Richard	11/20-'14	Drawing No.	WATRP-22PS-AN-W268	REV	D	