

Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

Power Segment	
Name	Type
P1	V33
P2	V33
P3	V33
P4	GND
P5	GND
P6	GND
P7	V5
P8	V5
P9	V5
P10	GND
P11	DAS/DSS
P12	GND
P13	V12
P14	V12
P15	V12

Notes:

*Material

Housing: LCP, UL 94V-0 rated;
Color: Black.
Contact: Phosphor Bronze
Plating: Gold Plating over Nickel on contact area
Tin plating on solder Tail.

*Mechanical

Insertion Force: 45N max.
Withdrawal Force: 10N min.
Durability: 500 cycles

*Electrical Specification

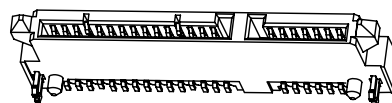
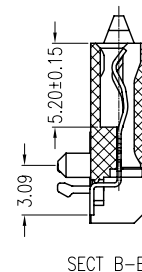
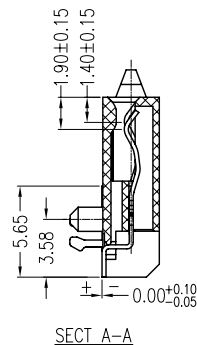
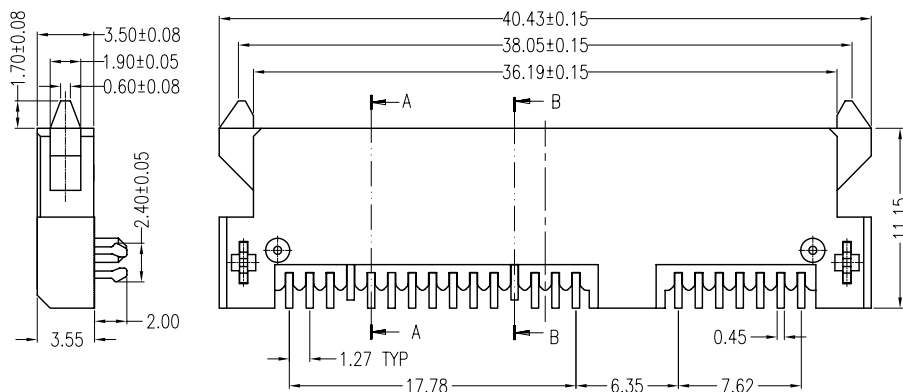
Current Rating: 1.5 Ampere per contact
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 Megohms min.
Dielectric Withstanding Voltage: 500 VAC

*Environmental

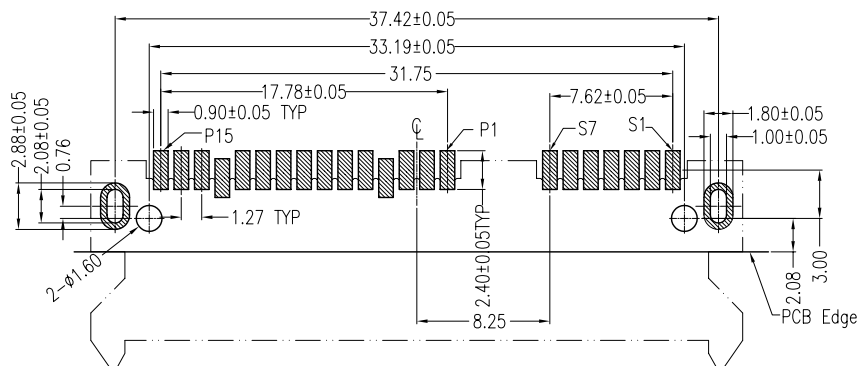
Operating Temperature: -55°C to +85°C

*How to order:

WATB-22 D L 1 P I U
 NO. of Contacts
 Series No.
 Selective Gold:
 A:Flash,D:15u"F:30u"
 L:LCP
 U:Lead Free
 I:SMT(3.55)
 P:Phosphor Bronze
 1:Black



Product 3D



P.C.B LAYOUT (T=1.20)
TOP VIEW

REV											
Units	mm	Scale	2:1	Drawing By		Data		Wellco T&C Co., Ltd.			
Tolerance Unless Otherwise Specified				Reviewed By		Data					
.X ~ ±0.38				Approval By		Data		Sheet	1 of 1		
.XX ~ ±0.25				Third Angle Projection							
.XXX ~ ±0.20											
Angle ~ ± 3°								Drawing No.		REV	