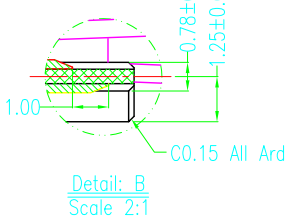
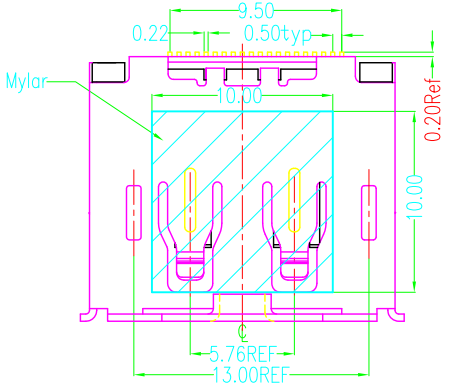
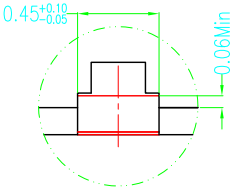
REV.	ECN.NO.	DATE
A	RELEASED	06/11-'09
D	Increasing convex ribs	11/28-'11
E	Shell material changes	10/29-'12



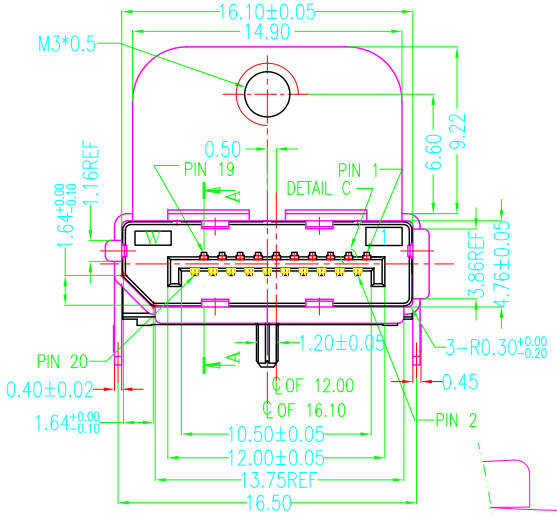
Detail: B
Scale 2:1

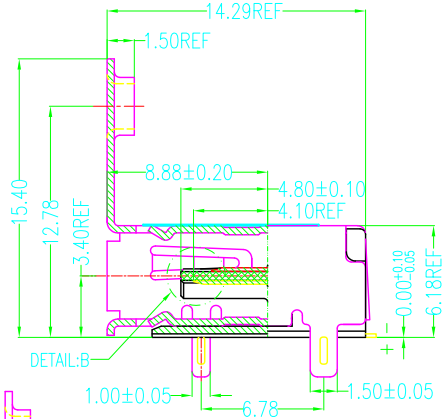


Pin No.	Signal Type	Pin No.	Signal Type
1	In	11	GND
2	GND	12	In
3	In	13	CONFIG(see note 1)
4	In	14	CONFIG(see note 1)
5	GND	15	I/O
6	In	16	GND
7	In	17	I/O
8	GND	18	Out
9	In	19	RTN
10	In	20	Power Out(see note 2)

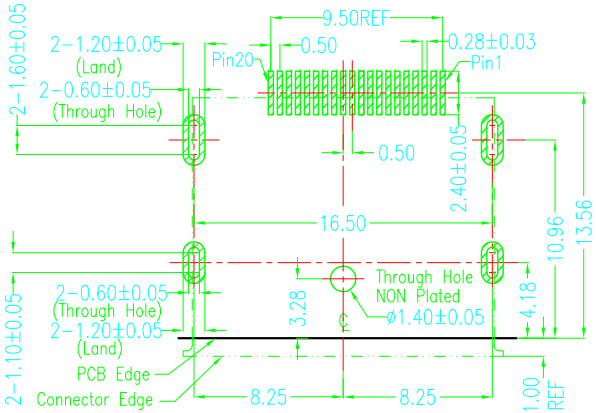


Detail: C
Scale 10:1

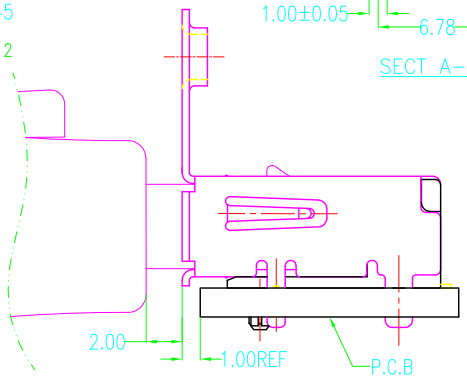




SECT A-A



P.C.B LAYOUT(T=1.60mm)
COMPONENT SIDE



Fully mated condition

NOTES:

*Material

Housing:LCP+50%G.F., UL94V-0 Rated;Color:Black.
Shield: Brass.
Plating: Ni(40u" Min.) Plating .
Contact: Brass.
Plating: Au plating on contact area;
Sn(100u" Min.) plating on solder tail;
Ni(40u" Min.) underplating overall.

*Electrical Specification

Operation Voltage: 40 VAC max.
Current Rating: 0.5 Ampere per contact
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 100 Megohms min.
Dielectric Withstanding Voltage: 500 VDC

*Environmental

Operating Temperature: -20°C to +85°C

*Mechanical

Female Screw Lock Torque:3Kgf-cm Max.

*How To Order

HDPP-020-R3S-02

- Au F:>0.8u"
  1:5u" 5:15u" 3:30u"
- Number of Contacts
- Series NO.

Units	mm	Scale	1:1
Tolerance Unless Otherwise Specified			
.X	≈	±0.38	
.XX	≈	±0.25	
.XXX	≈	±0.20	
Angle	≈	± 3°	

Drawing By	Lulu	Date 10/29-'12
Reviewed By	Sharon	Date 10/29-'12
Approval By	Jason	Date 10/29-'12

益 富 科 技 有 限 公 司
TEL: 886-3-5511680 FAX: 886-3-5511605

Date	10/29-'12	Title	DisplayPort Receptacle (Female) SMT Type(With Flange)
Sheet	1 of 1		
Third Angle Projection		Drawing No.	HDPP-020-R3S-02 REV E