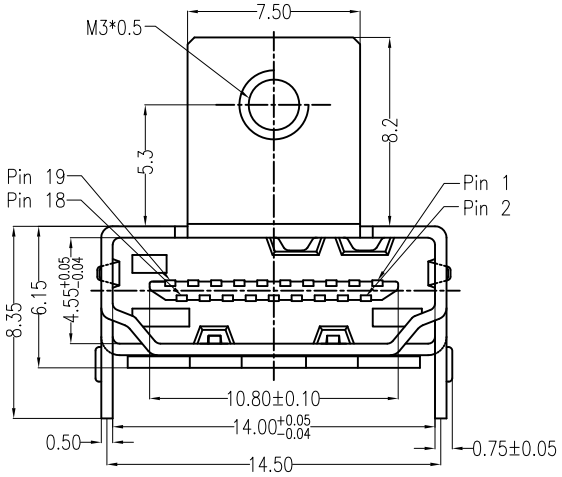
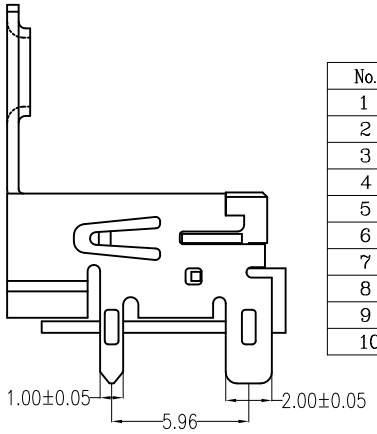
REV.	ECN.NO.	DATE
A	RELEASED	04/02-'04
F	Revise Shield Instead Contact	11/22-'06
G	Modify Drawing	09/13-'10





No.	Signal Name	No.	Signal Name
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Reserved (in cable but N.C. on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		

NOTES:

*Material

Housing: LCP+50%G.F., UL 94V-0 Rated; Color: Black.
Shell: Brass.
Plating: Nickle(40u" Min.) Plating .
Contact: Brass.
Plating: Gold plating on contact area;
Tin(100u" Min.) plating on solder tail;
Nickel(40u" Min.) underplating overall.

*Electrical Specification

Operation Voltage: 40 VAC max.
Current Rating: 0.5 Ampere per contact
Contact Resistance: 10 mΩ max.
Insulation Resistance: 100 MΩ min.
Dielectric Withstanding Voltage: 500 VAC

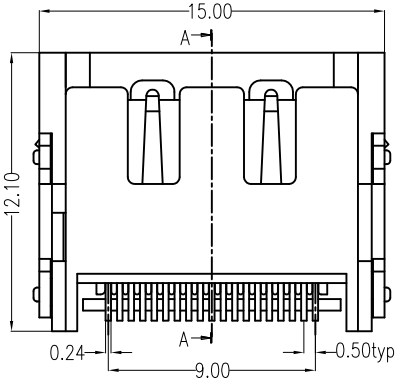
*Environmental

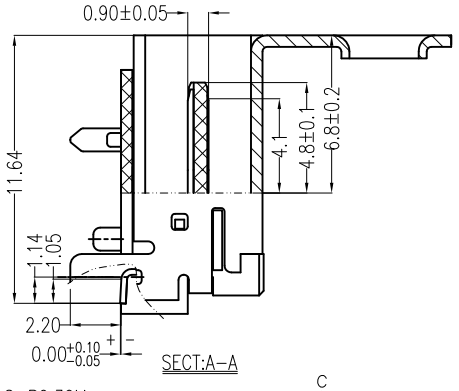
Operating Temperature: -20°C to +85°C

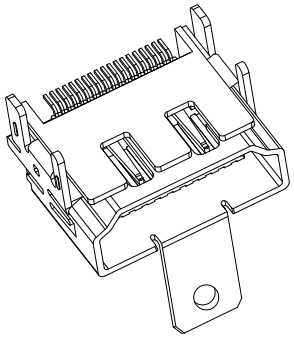
*How To Order

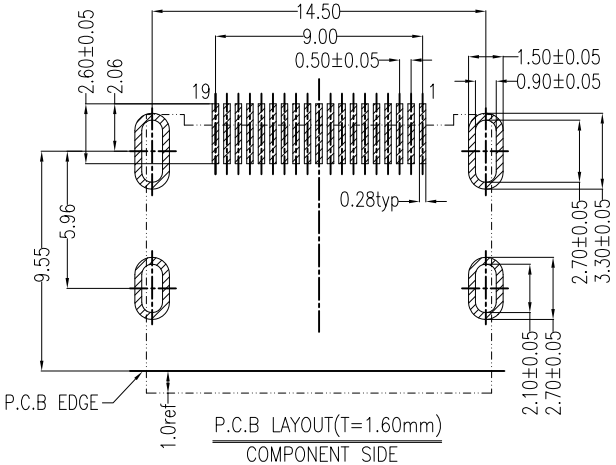
HDMI-019-R3S-10

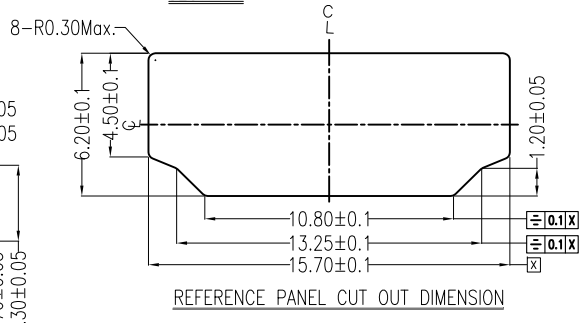
- Gold F:Flash 5:15u" 3:30u"
- Number of Contacts
- Series NO.











REFERENCE PANEL CUT OUT DIMENSION

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

Drawing By	Data
Lulu	09/14/10
Reviewed By	Data
Sharon	09/14/10
Approval By	Data
Jason	09/14/10

益富科技有限公司
TEL: 886-3-5511680 FAX: 886-3-5511605

Date	09/13-'10
Sheet	1 of 1
Third Angle Projection	
Title	High Definition Media Interface 19PIN(Shield)SMT Type(No Posts) (With Flange7.5)
Drawing No.	HDMI-019-R3S-10
REV	G