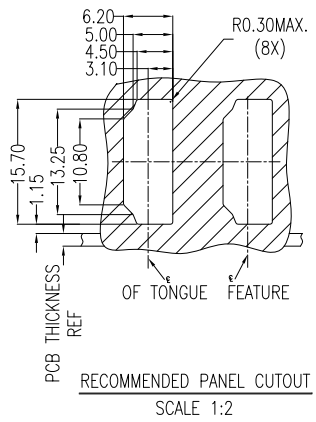
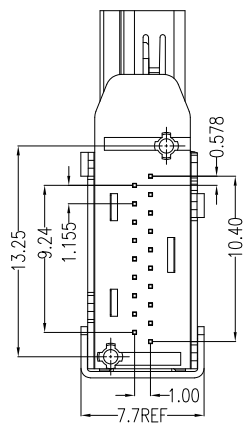
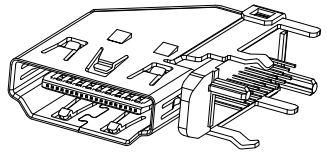
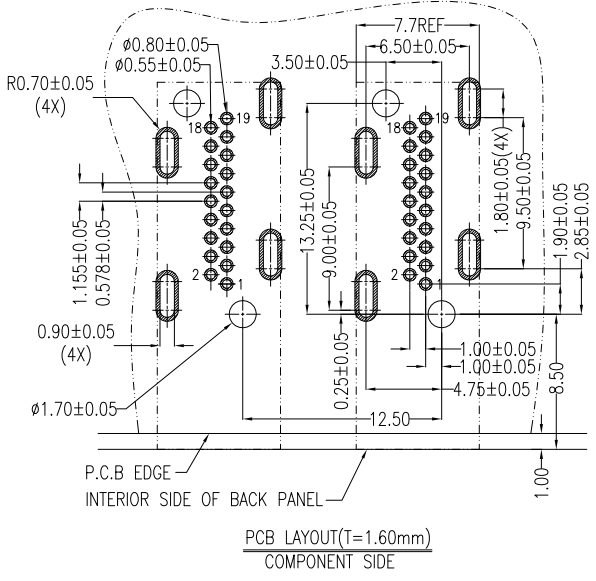


Pin No.	Signal Name	Pin No.	Signal Name
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Reserved (in cable but N.C. on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9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



Part No.	Dim "A"
WHDR-19D1BBNU3N	2.30
WHDR-19D2BBNU3N	1.80



REV.	ECN.NO.	DATE
A	RELEASED	09/27-'11
F	Modify Plating	09/24-'16
G	Delete discontinued item No	03/16-'22

NOTES:

***Material**

Housing: PBT, UL 94V-0;
 Color: Black.
 Spacer: Nylon46, UL 94V-0;
 Color: Black.
 Shell: SUS
 Plating: Ni(40u" Min.) Plating .
 Contact: Brass.
 Plating: Au plating on contact area;
 Sn(50u" Min.) plating on solder tail;
 Ni(50u" Min.) underplating overall.

***Electrical Specification**

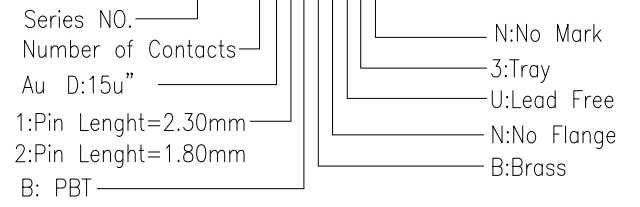
Operation Voltage: 40 VAC Max.
 Current Rating: 0.5 Ampere per contact
 Contact Resistance: 10 mΩ Max.
 Insulation Resistance: 100 MΩ Min.
 Dielectric Withstanding Voltage: 500 VAC

***Environmental**

Operating Temperature: -55°C to +85°C

***How To Order**

WHDR-19D1BBNU3N



REV	Delete discontinued item No			Drawing By	Date	WIN WIN PRECISION IND. CO., LTD.			
Units	mm	Scale	2:1	ZT	03/16-'22	WINNING TEL: 886-2-22994155 FAX: 886-2-22994157			
Tolerance Unless Otherwise Specified				Reviewed By	Date	Date	03/16-'22	Title HDMI 19P Upright DIP Type Male	
.X ~ ±0.35				Charles	03/17-'22	Sheet	1 of 1		
.XX ~ ±0.25				Approval By	Date	Third Angle Projection			
.XXX ~ ±0.15				Nancy	03/21-'22	Drawing No. WHDR-19PS-AN-N82			
Angle ~ ± 3°								REV	G