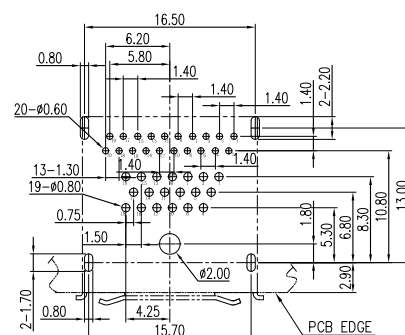
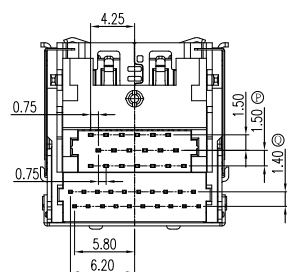
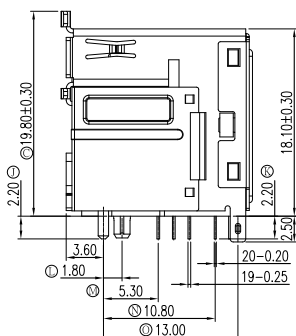
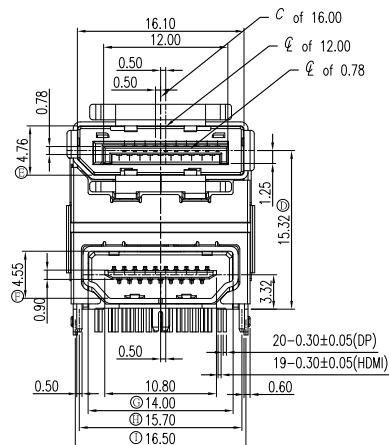
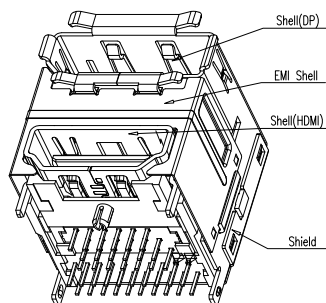
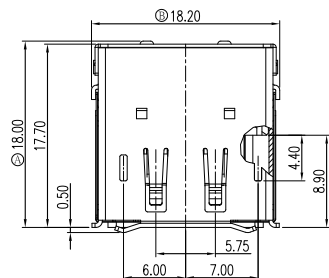




RECOMMENDED P.C.B. LAYOUT
THICKNESS=1.6±0.10mm

SPECIFICATIONS

1. Displayport
 - 1.1 Voltage: 40 VAC(RMS) Max.
 - 1.2 Current Rating: 0.5 Ampere per Contact
 - 1.3 Contact Resistance: 30 Milliohms Max.
 - 1.4 Insulation Resistance: 100 Megohms Min.
 - 1.5 Dielectric Withstanding Voltage: 500V DC(RMS)
 - 1.6 Total Mating Force: 4.5 Kgf Max.
 - 1.7 Total Unmating Force: 1.0 Kgf Min.
 - 1.8 Operating Temperature: -25°C to +85°C
2. HDMI
 - 2.1 Voltage: 40 VAC(RMS) Max.
 - 2.2 Current Rating: 0.5 Ampere per Contact
 - 2.3 Contact Resistance: 30 Milliohms Max.
 - 2.4 Insulation Resistance: 100 Megohms Min.
 - 2.5 Dielectric Withstanding Voltage: 500V DC(RMS)
 - 2.6 Total Mating Force: 4.5 Kgf Max.
 - 2.7 Total Unmating Force: 1.0 Kgf Min.
 - 2.8 Operating Temperature: -25°C to +85°C

NOTES

1. **MATERIAL:**
Housing(DP):LCP Halogen-free, UL 94V-0, Color:Black.
Housing(HDMI):LCP Halogen-free, UL 94V-0, Color:Black.
Terminal:Copper Alloy.
Shell(DP):Copper Alloy.
Shell(HDMI):Steel.
Shield:SPCC.
EMI Shell:Stainless Steel.
2. **FINISH:**
Terminal:Selected Gold Plated in Contact Area,
100u" MIN. Matte Tin Plated in Solder Area,
30u" MIN. Nickel Underplated Overall.
Shell:Nickel Plated.
3. **This Product is RoHs & HALOGEN-FREE Compliance Product.**



Champyang International Ltd., Co

				FILE NO : ACB01 (Series)	TITLE 圖 名	DISPLAYPORT AND HDMI COMBO RECPTACLE DIP MOLDING TYPE CONNECTOR			UNIT 單位	mm inch
				TOLERANCE(公差): 0.000 mm ± 0.13 mm 0.00 mm ± 0.25 mm Ang: 0.0 = ±2°	PART NO. 料 號	ACB01-DPHD-1x2212H4-L			SCALE 比例	1 : 1
					DRAWN BY 製 圖	Ben	DATE 日 期	2019-10-04	REV. 版 本	A0
A0	RELEASED	Allen	2019-10-04		CHECKED BY 審 核	Allen	DATE 日 期	2019-10-04		
REV	DESCRIPTION.	APPD.	Date							