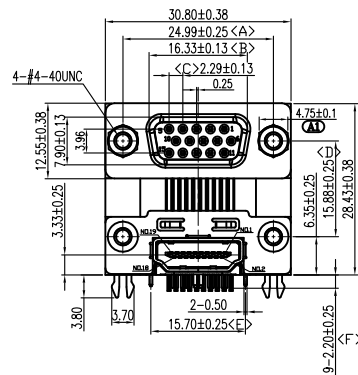
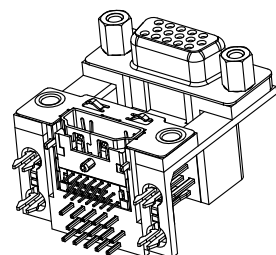
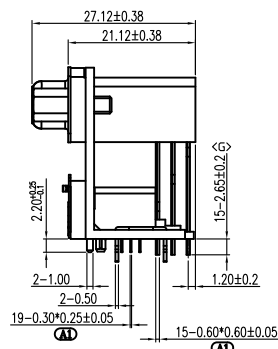


RECOMMENDED P.C.B LAYOUT
INSPECTION DIMENSION:(A)~(M)



SPECIFICATIONS

1. VGA
 - 1.1 Voltage: 250 VAC(RMS) Max.
 - 1.2 Current Rating: 3 Ampere per Contact
 - 1.3 Contact Resistance: 25 Milliohms Max.
 - 1.4 Insulation Resistance: 5000 Megohms Min.
 - 1.5 Dielectric Withstanding Voltage: 1000 VAC(RMS)
 - 1.6 Total Mating Force: 6.0 Kgf Max.
 - 1.7 Total Unmating Force: 1.2 Kgf Min.
 - 1.8 Operating Temperature: -55°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: -55°C to +85°C

NOTES

1. MATERIAL:
 - Housing(VGA):PBT, UL 94V-0, Color:Blue.
 - Housing(HDMI):LCP, UL 94V-0, Color:Black.
 - Connecting Pedestal:PBT, UL 94V-0, Color:Black.
 - Terminal:Copper Alloy.
 - Shell(VGA):SPCC.
 - Shell(HDMI):Steel.
 - Boardlock:Copper Alloy.
 - Bracket:Zinc Alloy.
 - Gasket:Stainless Steel.
 - Screw:Copper Alloy.
2. FINISH:
 - Terminal:Gold Plated Over Nickel at Contact Area.
 - Tin Plated Over Nickel at Solder Area.
 - Shell:Nickel Plated.
 - Boardlock:Tin Plated.
 - Bracket:Nickel Plated.
 - Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.



Champyang International Ltd., Co

				FILE NO : ACB04 (Series)	TITLE 圖 名	D-SUB HIGH DENSITY 15 FEMALE/HDMI 19-POS. FEMALE DIP TYPE			UNIT 單位	mm inch	
					TOLERANCE(公差): 0.000 mm ± 0.13 mm 0.00 mm ± 0.25 mm	PART NO. 料 號	ACB04-VGHDA-112AE-DAN			SCALE 比例	1 : 1
A0						DRAWN BY 製 圖	Ben	DATE 日 期	2019-07-23	REV. 版 本	A0
	RELEASED	Allen	2019-07-23			CHECKED BY 審 核	Allen	DATE 日 期	2019-07-23		
REV	DESCRIPTION.	APPD.	Date								

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B

C

D