



SPECIFICATIONS

1. USB
 - 1.1 Voltage: 250 VAC(RMS) Max.
 - 1.2 Current Rating: 1.5 Ampere per Pontact
 - 1.3 Contact Resistance: 30 Milliohms Max.
 - 1.4 Insulation Resistance: 1000 Megohms Min.
 - 1.5 Dielectric Withstanding Voltage: 750 VAC(RMS)
 - 1.6 Total Mating Force: 3.57 Kgf Max.
 - 1.7 Total Unmating Force: 1.02 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(USB):PBT, UL 94V-0, Color:Black.
 - Housing(HDMI):LCP, UL 94V-0, Color:Black.
 - Terminal:Copper Alloy.
 - Shell(USB):Stainless Steel.
 - Shell(HDMI):Steel.
2. FINISH:
 - Terminal:Gold Plated over Nickel at Conatct Area.
 - Matte Tin Plated over Nickel at Solder Area.
 - Shell(HDMI):Nickel Plated.
3. This Product is RoHs Compliance Product.



Champyang International Ltd., Co

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REV	DESCRIPTION.	APPD.	Date

FILE NO : ACB02 (Series)		TITLE 圖名		2-PORT USB 4-POS. 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 Ang: 0.0 = ±2°		PART NO. 料號		ACB02-U2HD-1x21AN2		SCALE 比例	1 : 1
		DRAWN BY 製圖		Ben	DATE 日期	2019-10-04	REV. 版本
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