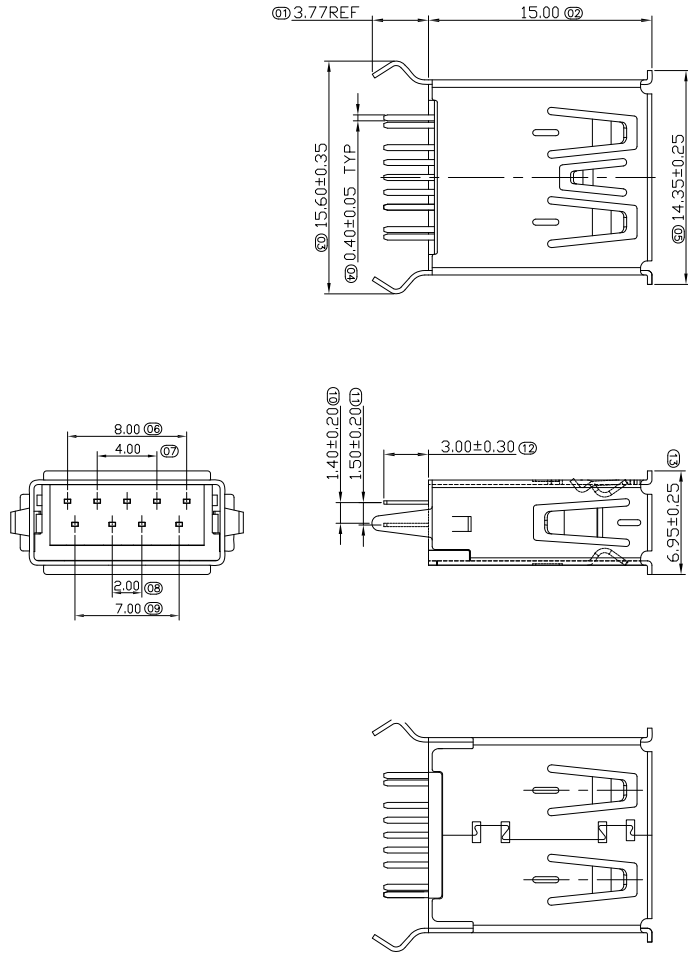


MECHANICAL:



SPECIFICATIONS:

Contact current Rating:
 1.8 Amperes for pin1&pin4.
 0.25 Amperes other contacts

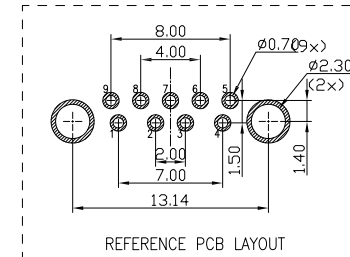
Dielectric Withstanding Voltage:AC 100V(RMS)
 Insulation resistance:100Megohms Minimum.

Contact Resistance:
 30mΩMax for pin1&pin4
 50mΩMax for other contacts

Mechanical Characteristics:
 Mating Force:35 Newtoms.Maximum
 Unmating Force:10 Newtoms.Mlimum.

MATERIAL: 8N Min After Durability
 Housing: PBT+30%GF 94V-0 COLOR:BLUE
 Contact: copper alloy(T=0.25mm)
 Shell: Brass

PLATING:
 Contact: Au Plated on contact area
 Tin Plated on solder area
 Nickel underplating over all
 Shell: Nickel Plated
 operating Temperature:-55°to+85°



Champyang International Ltd., Co

A0	RELEASED	Allen	2019-08-13
REV	DESCRIPTION.	APPD.	Date

FILE NO : AU305(Series)		TITLE 圖名		USB 3.0 AF 180° DIP (有捲邊彎腳, 腳長3.0)		UNIT 單位	mm inch
TOLERANCE(公差): 0.000 mm ± 0.075 mm 0.00 mm ± 0.15 mm 0.0 mm ± 0.25 mm		PART NO. 料號		AU305-0109-F22-D		SCALE 比例	1:1
		DRAWN BY 製圖	Ben	DATE 日期	2019-08-12	REV. 版本	A0
		CHECKED BY 審核	Allen	DATE 日期	2019-08-13		