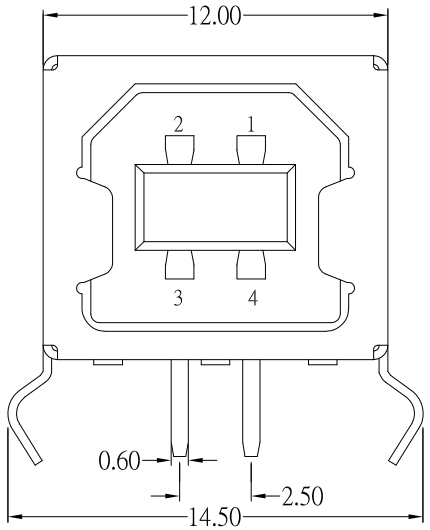
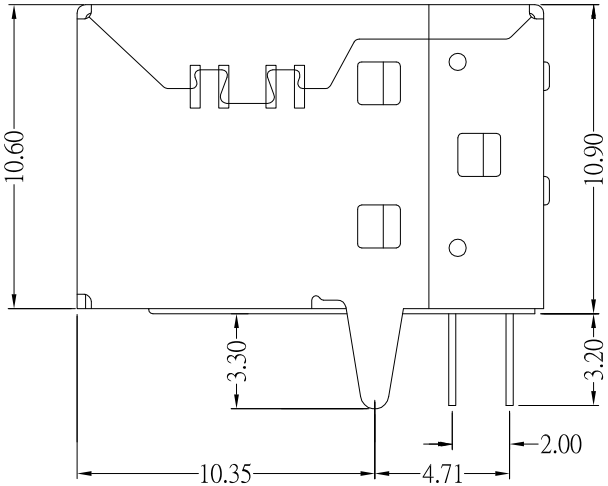
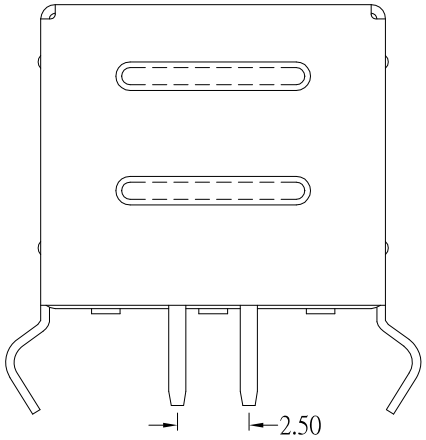
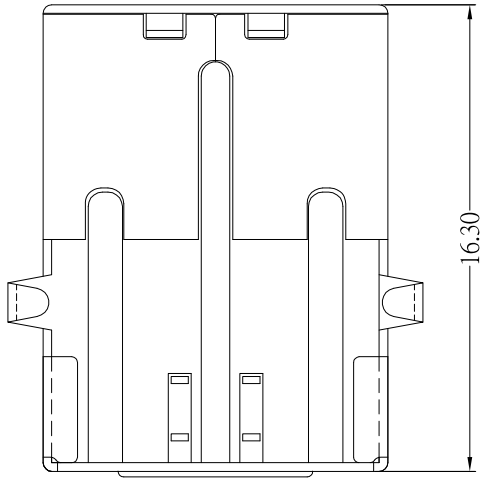


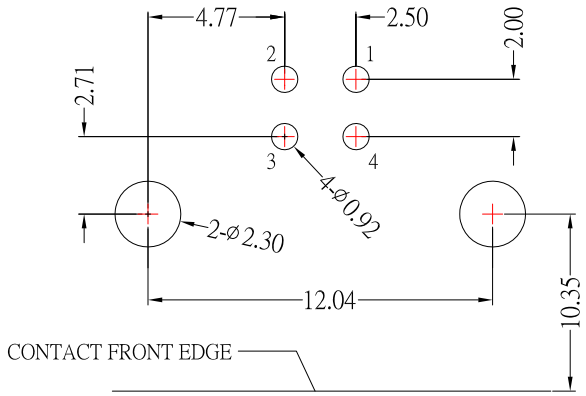




RoHS Compliant

PIN1	VBUS
PIN2	D-
PIN3	D+
PIN4	GND





P.C.B LAYOUT MOUNTING PATTERN

SUB-110Hx-xx-S175

Front Shell :

Blank : BRASS
I : SPCC

鍍層厚度 :

Blank : 1u"
2 : 15u"
3 : 30u"

COLOR :

Black: B
White : W
Orange : RG

SPECIFICATIONS

Electrical:

1.Current Rating: 1.5A / contact terminal
2.Voltage Rating: 30V DC
3.Contact Resistance: 30 milliohms Max
4.Dielectric Withstanding Voltage: 500 V AC AT Sec Level
5.Insulation Resistance: 1,000 MEGA ohms Min
6.Operating Temperature: -30°C ~ 85°C, 85% RH Max
7.Storage Temperature: -40°C ~ 60°C, 85% RH Max

Mechanical:

1.Connector Mate and Unmate Force
Mate force: 3.57 kgf (Max)
Unmate force: 1.02 kgf (Min)
2.Terminal Retention: 1.2 kgf (Min)
3.Life:1500 Cycles

Material:

1.Housing:
High Temperature Thermal Plastics,
UL 94V-0 , PBT
2.Contact: BRASS
3.Shell:(a)Front Shell: BRASS / SPCC
(b)Rear Cover: SPCC

Finish:

1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
2.Shell: Nickel under Plated surface layer

ITEM NO.	DESCRIPTION	DRAWN	DATE
8	新增SPEC項目	Jack	090720
7	新增鍍層選項	Jack	071719
6	新增Operating Temperature	Jack	080818
5	新增PCB LAYOUT尺寸	Jack	031418
4	新增PIN定義	Jack	050217
3	新增PIN編號	Jack	100316
2	新增Front Shell材質選項及更新料號	Jack	051614
1	更新鍍層及Shell材質	Jack	100813
9	新增尺寸	Jack	041421

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD. ANGEL'S | UNITS | MM

DRAWN BY:	Jack Lu	DATE 04/14/21
CHECKED BY:	Jacky Chen	DATE 04/14/21
APPROVED BY:	Tony Kao	DATE 04/14/21

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB BF 90 度 彎腳
SCALE	1 : 1	DWG NO.	SUB-110Hx-xx-S175 SIZE A4
SHEET NO.	1 of 1	PART NO.	SUB-110Hx-xx-S175 VER A9