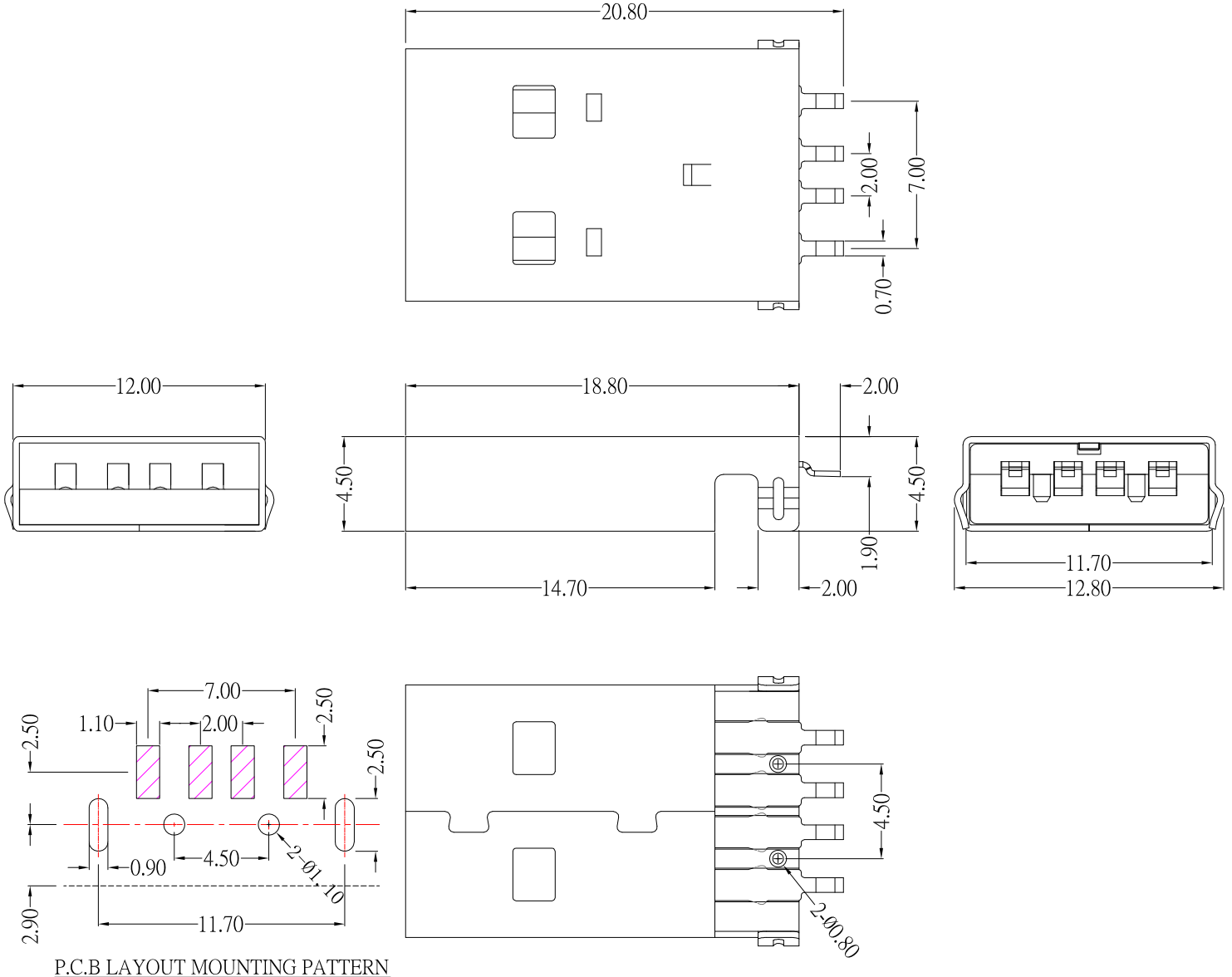


P.C.B LAYOUT MOUNTING PATTERN

RoHS Compliant

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

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)

Material:

1.Housing:
High Temperature Thermal Plastics,
UL 94V-0 , PBT/LCP , Black /White
2.Contact: Brass
3.Shell: SPCC

Finish:

1.Contact: Plated Gold over Nickel in Mating Area;
Plated Tin over Nickel on Solder Balls
2.Shell: Nickel Plating

SUA-112M2-C-x-x-S175

COLOR :	
鍍層厚度 :	Black: B
Blank : 1u"	White : W
2 : 15u"	
3 : 30u"	

ITEM NO.	DESCRIPTION	DRAWN	DATE

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 03/28/13	MAT'L		TITLE	CONNECTOR		
CHECKED BY: Jacky Chen	DATE 03/28/13	FINISH		MODLE	USB AM SMT 沉板		
APPROVED BY: Tony Kao	DATE 03/28/13	SCALE	1 : 1	DWG NO.	SUA-112M2-C-x-x-S175	SIZE	A4
		SHEET NO.	1 of 1	PART NO.	SUA-112M2-C-x-x-S175	VER	A0