



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:

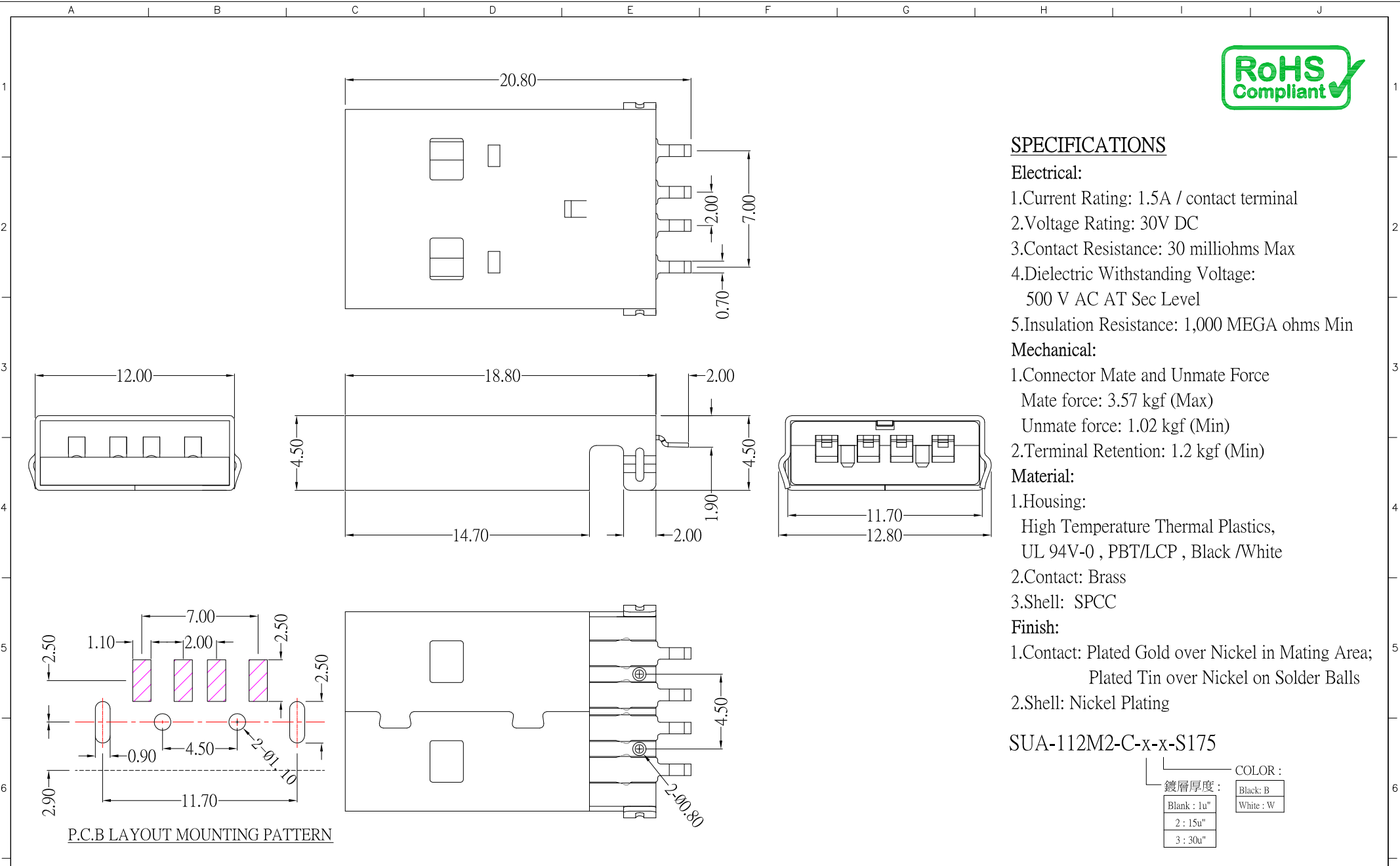
- 1.Housing:
High Temperature Thermal Plastics,
UL 94V-0 , PBT/LCP , Black /White
- 2.Contact: Brass
- 3.Shell: SPCC

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



P.C.B LAYOUT MOUNTING PATTERN



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