



## SPECIFICATIONS

### Electrical:

1. Current Rating: 1.0A / contact terminal
2. Voltage Rating: 30V DC
3. Contact Resistance: 50 milliohms Max
4. Dielectric Withstanding Voltage: 300 V AC AT Sec Level
5. Insulation Resistance: 100 MEGA ohms Min

### Mechanical:

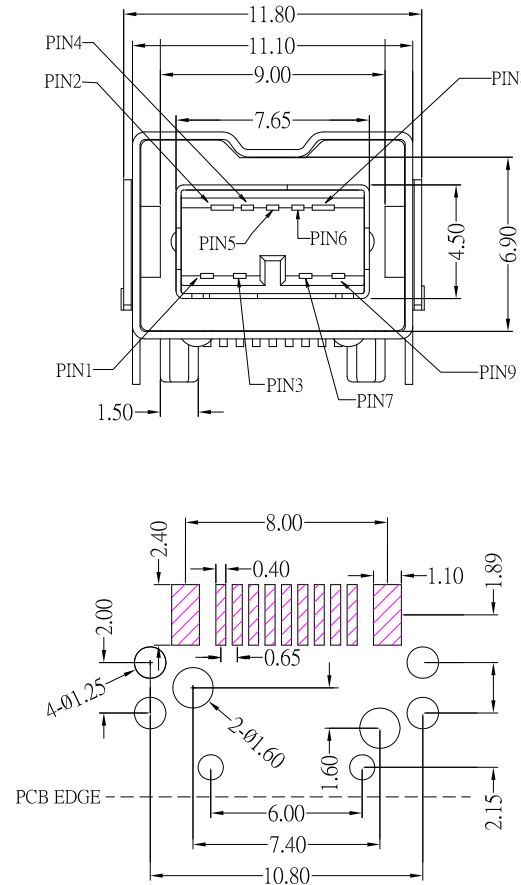
1. Connector Mate and Unmate Force  
Mate force: 3.0 kgf (Max)  
Unmate force: 0.7 kgf (Min)
2. Terminal Retention: 0.5 kgf (Min)

### Material:

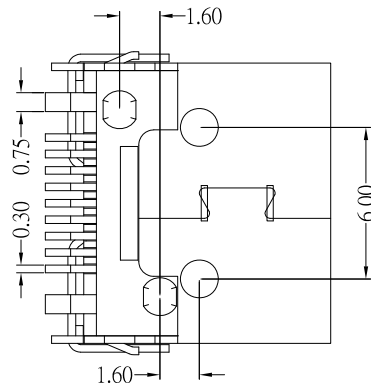
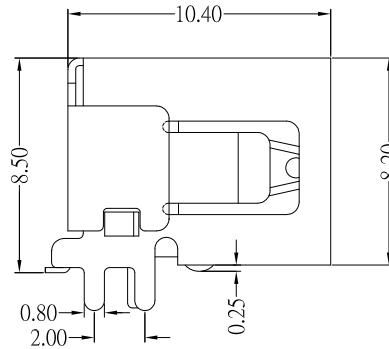
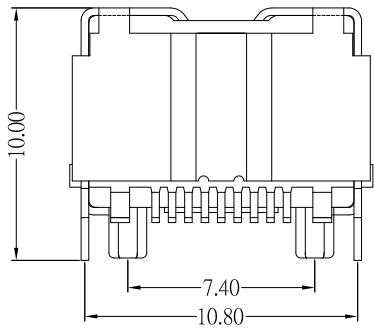
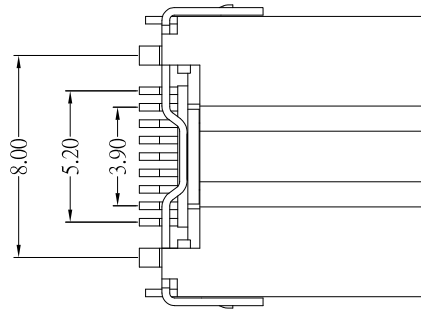
1. Housing:  
High Temperature Thermal Plastics,  
UL 94V-0, LCP, Black
2. Contact: PHOSPHOR BRONZE
3. Shell: BRASS

### Finish:

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



P.C.B LAYOUT MOUNTING PATTERN



**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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	02/19/14		MODLE	1394B 9P FEMALE R/A,SMT,斜脚
CHECKED BY:	DATE	SCALE	DWG NO.	SUC-1394H-9P-S175
Jacky Chen	02/19/14	1 : 1	PART NO.	SUC-1394H-9P-S175
APPROVED BY:	DATE	SHEET NO.		
Tony Kao	02/19/14	1 of 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新端子鍍層	Jack	021914