

REV.	DESCRIPTION	DATE
△	加註可製Pin數範圍	2013 / 12 / 18

NOTE

A. Material:

1. Housing : Nylon-9T Halogen Free,
UL94V-0, Black

2. Contact : Copper Alloy

B. Plating: Gold plating

C. Temperature: -55 to 125

D. Electrical:

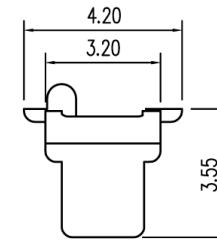
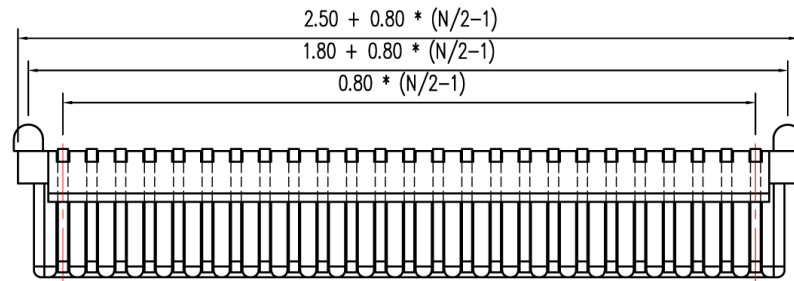
1. Voltage : 50V.

2. Current : 0.5A.

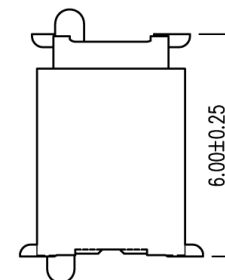
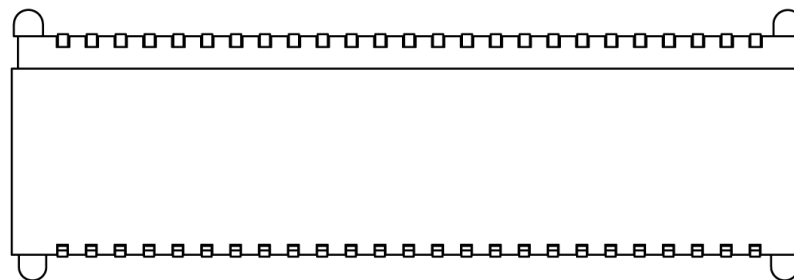
3. Contact Resistance : 40m Ω max.
4. Dielectric Withstanding Voltage :
500V AC / 1 min.

5. Insulation Resistance : 100M Ω min.

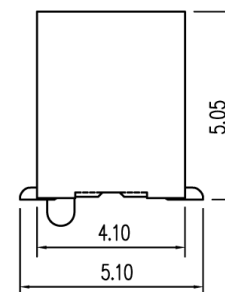
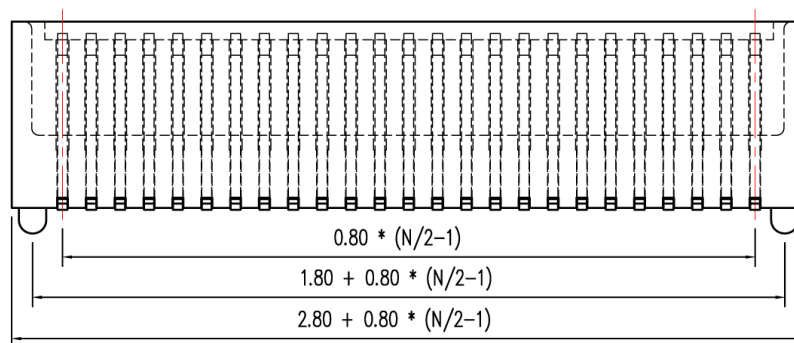
Available Pins : 10~100 Contacts △



MALE CONNECTOR
(for reference)




MATED CONNECTORS
(for 6.0mm stack height)

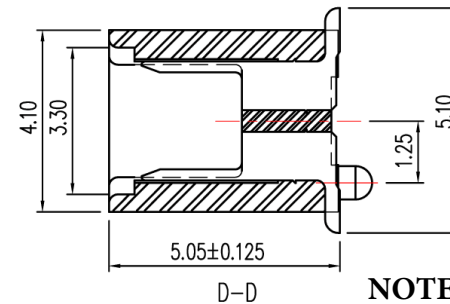
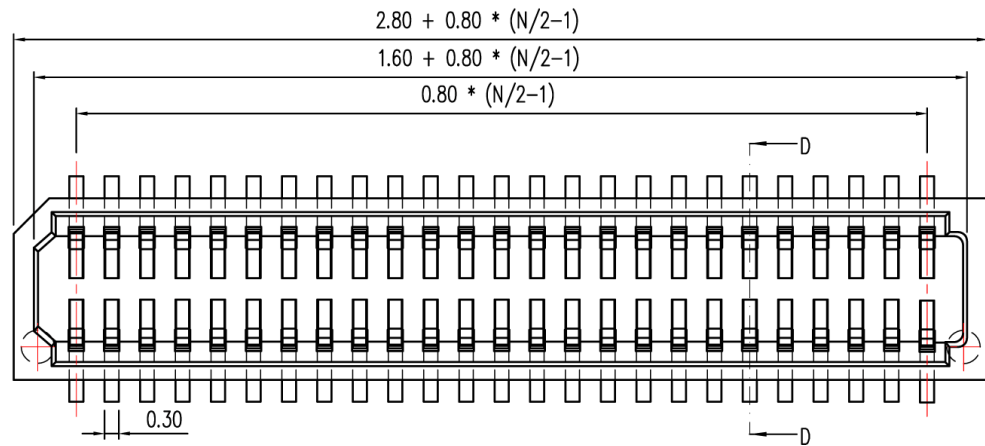


FEMALE CONNECTOR

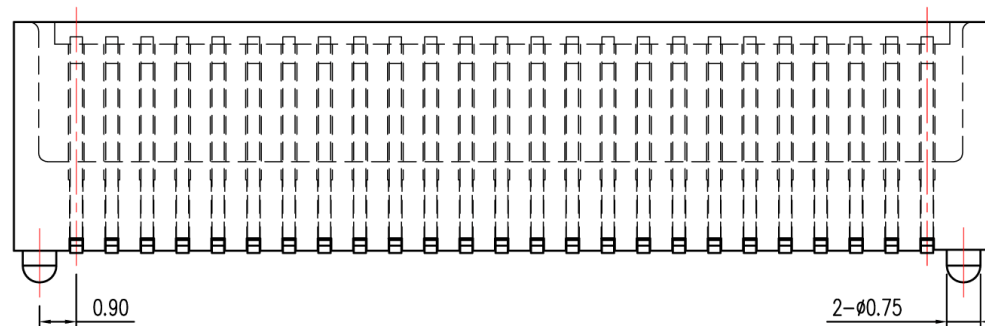
RoHS

TOLERANCE	DRAWER <i>Chin Chun Liu</i>	 GTK UK LTD.
.X ±0.25 .XX ±0.10 .XXX±0.05	CHECK <i>Haw Feng Liu</i>	
	DESIGNED <i>Chin Chun Liu</i>	NAME BB80-series 0.8mm Microstak board-to-board connectors for 6.0mm mating height
	APPROVAL <i>Haw Feng Liu</i>	PART NO. BB80xxFG505-TR-R
UNITS : mm	DATE 10/30/2013	SHEET 1 OF 2
SCALE 5 : 1	SIZE A4	REV. A

REV.	DESCRIPTION	DATE
A	加註可製Pin數範圍	2013/12/18



RoHS Compliant



NOTES

A. Material:

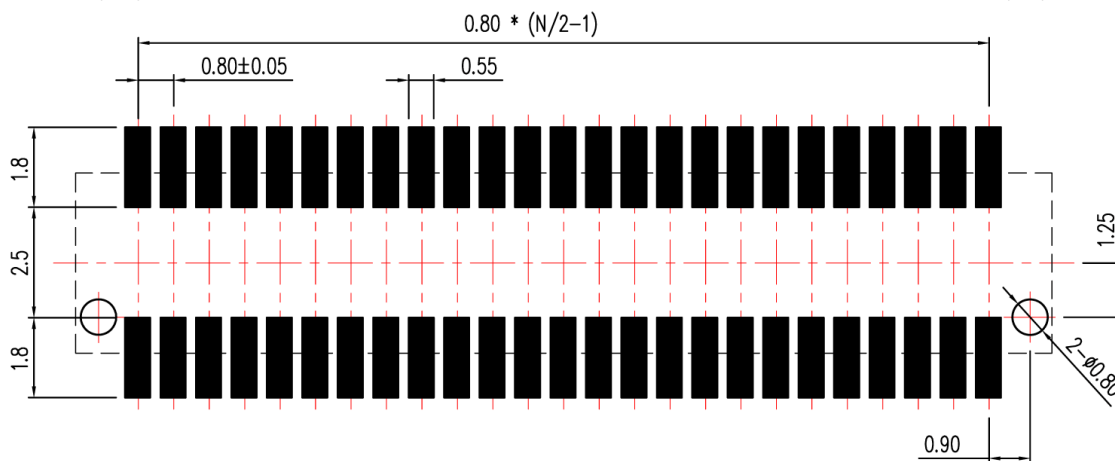
- Housing: Nylon 9T Halogen Free UL94V-0, black
- Contact: Copper Alloy

B. Plating: gold

C. Temperature: -20° to +105°C

D. Electrical

- Voltage: 50V
- Current: 0.5A
- Contact Resistance: 40m Ω max.
- Dielectric Withstanding Voltage: 500V AC/1 min
- Insulation Resistance: 100M Ω min.




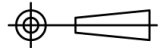
PCB Layout For Surface Mounting

ORDER CODE

BB80 XX FG505-TR-R

No contacts
10 (2x5) - 100 (2x50)

Packaging
TR - Tape & reel with mylar

TOLERANCE .X ±0.25 .XX ±0.10 .XXX±0.05	DRAWER <i>Chin Chun Liu</i>	 GTK UK LTD.
	CHECK <i>Haw Feng Liu</i>	
 UNITS : mm	DESIGNED <i>Chin Chun Liu</i>	NAME 0.8mm pitch female board-to-board connector for 6.0mm mating height
	APPROVAL <i>Haw Feng Liu</i>	PART NO. BB80xxFG505-TR-R
SCALE 6 : 1	DATE 10/30/2013	SHEET 2 OF 2
	SIZE A4	REV. A