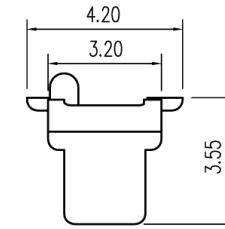
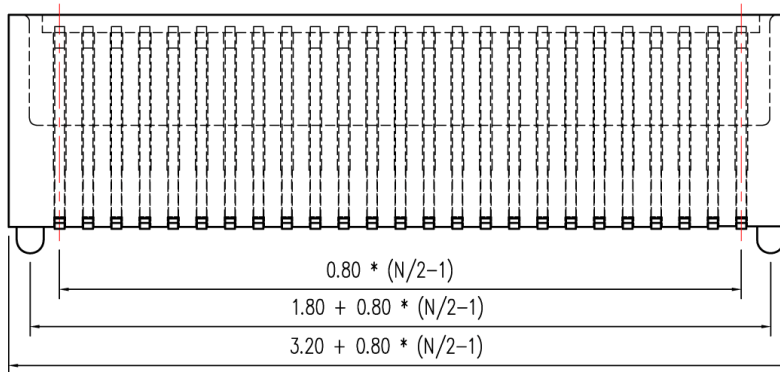
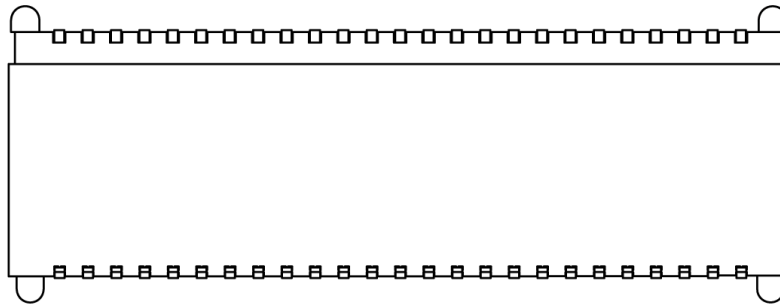
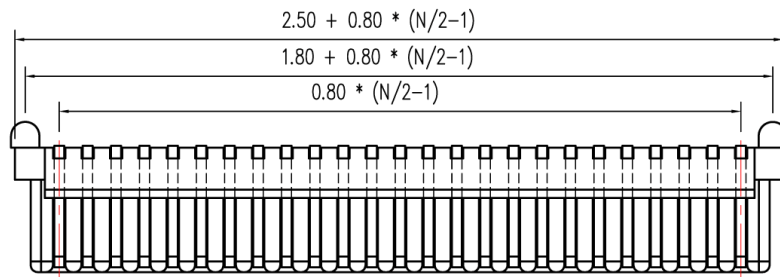
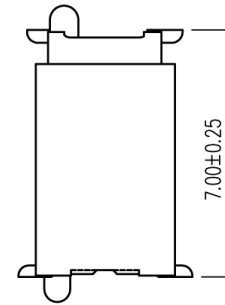


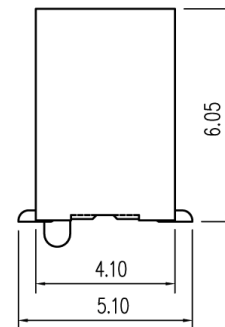
REV.	DESCRIPTION	DATE
△	加註可製Pin數範圍	2013 / 12 / 18



MALE CONNECTOR
(For reference)



MATED CONNECTORS
(For 7.0mm stack height)



FEMALE CONNECTOR

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 : 100V.

2. Current : 0.5A.


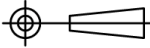
3. Contact Resistance : 40m Ω max.

4. Dielectric Withstanding Voltage :
500V AC / 1 min.

5. Insulation Resistance : 100M Ω min.

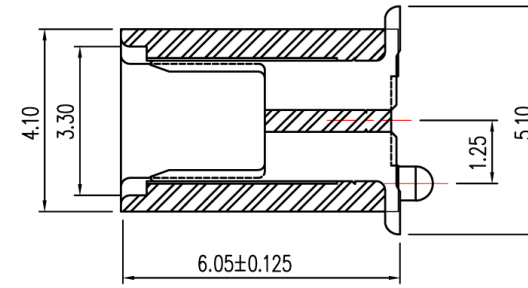
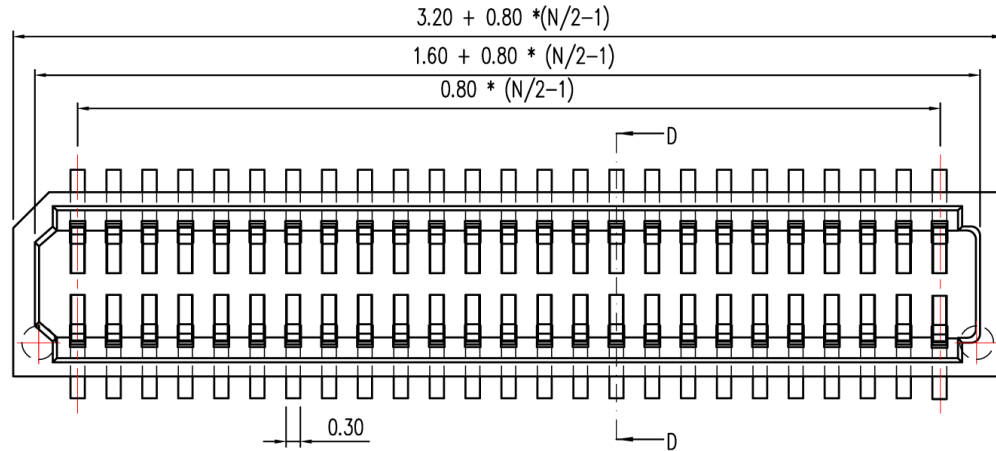
Available Pins : 10~100 Contacts △

RoHS

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 BB80-series 0.8mm Microstak board-to-board connectors for 7.0mm mating height
	APPROVAL <i>Haw Feng Liu</i>	PART NO. BB80xxFG605-TR-R
SCALE 5 : 1	DATE 10/30/2013	SHEET 1 OF 2
	SIZE A4	REV. A

RoHS Compliant

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



NOTES

A. Material:

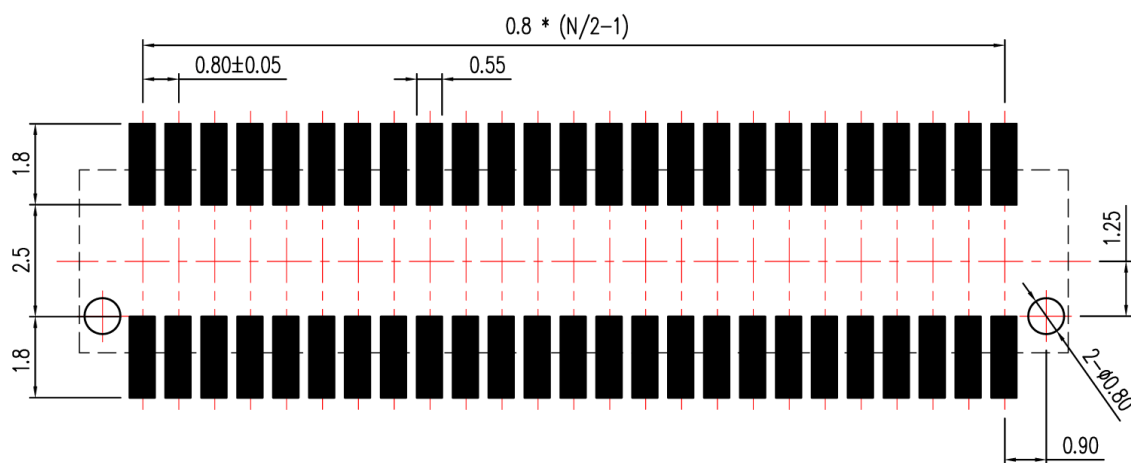
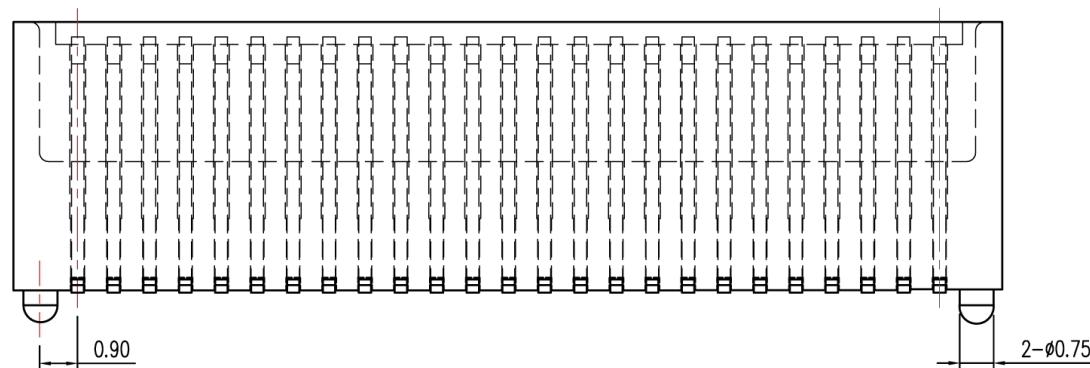
1. Housing: Nylon 9T Halogen Free UL94V-0, black
2. Contact: Copper Alloy

B. Plating: gold

C. Temperature: -20° to +105°C

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.




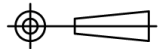
PCB Layout For
Surface Mounting

ORDER CODE

BB80 XX FG605-TR-R

No Contacts
10 (2x10) - 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 connectors for 7.0mm stack height
	APPROVAL <i>Haw Feng Liu</i>	PART NO. BB80xxFG605-TR-R
SCALE 6 : 1	DATE 10/30/2013	SHEET 2 OF 2
	SIZE A4	REV. A