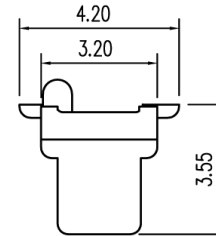
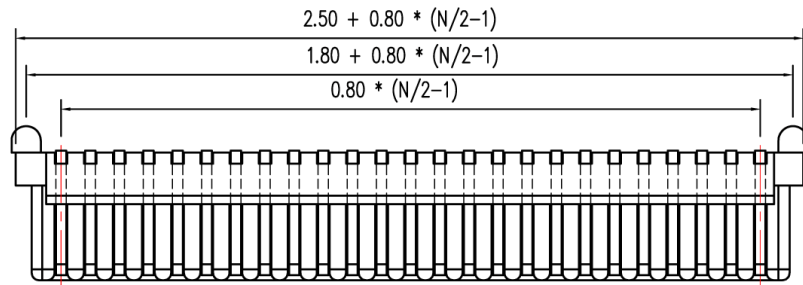
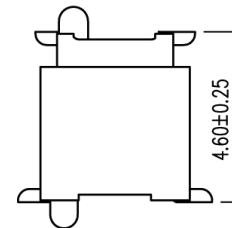
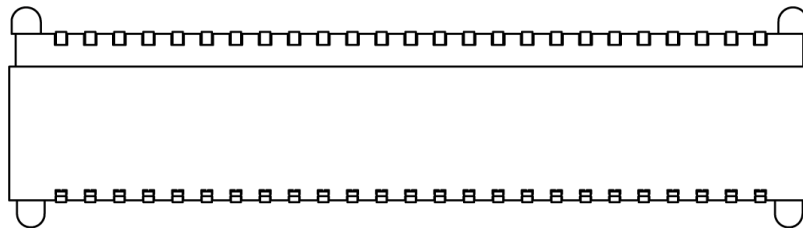


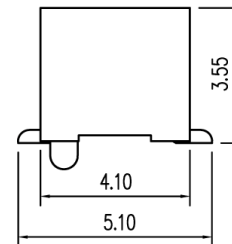
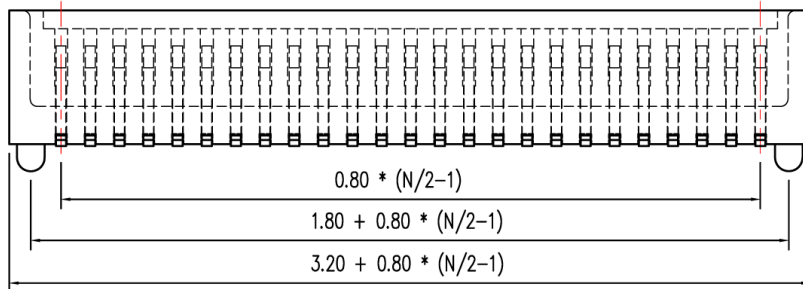
REV.	DESCRIPTION	DATE
A	加註可製Pin數範圍	2013 / 12 / 18



MALE CONNECTOR  
(for reference)



MATED CONNECTORS  
(for 4.6mm 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.

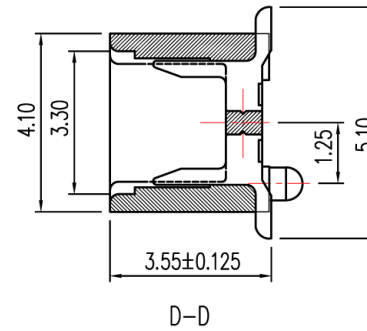
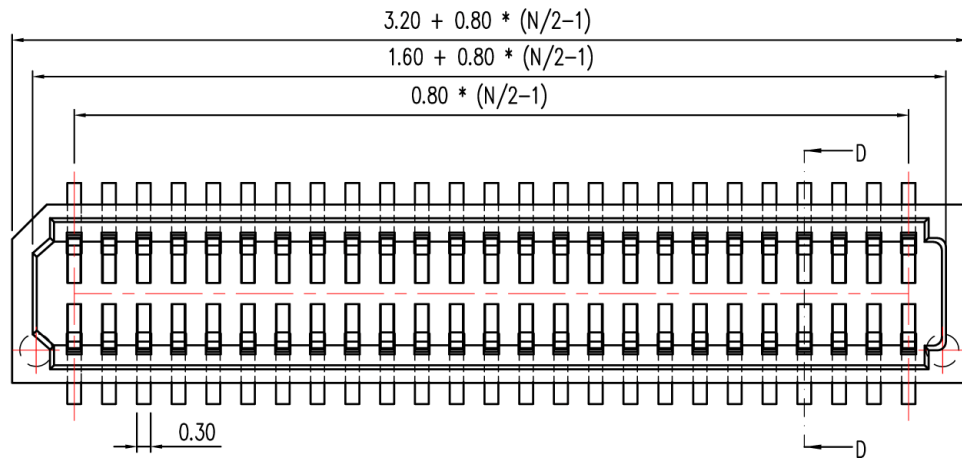
Available Pins : 10~100 Contacts

# RoHS

TOLERANCE	DRAWER <i>Chin Chun Liu</i>	<b>GTK UK LTD.</b>
.X ±0.25 .XX ±0.10 .XXX±0.05	CHECK <i>Haw Feng Liu</i>	
	DESIGNED <i>Chin Chun Liu</i>	NAME BB80-series
	APPROVAL <i>Haw Feng Liu</i>	0.8mm Microstak board-to-board connectors for 4.6mm mating height
UNITS : mm	DATE 10/30/2013	PART NO. BB80xxFG355-TR-R
SCALE 5 : 1	SIZE A4	SHEET 1 OF 2
		REV. A

RoHS Compliant

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



NOTES

A. Material:

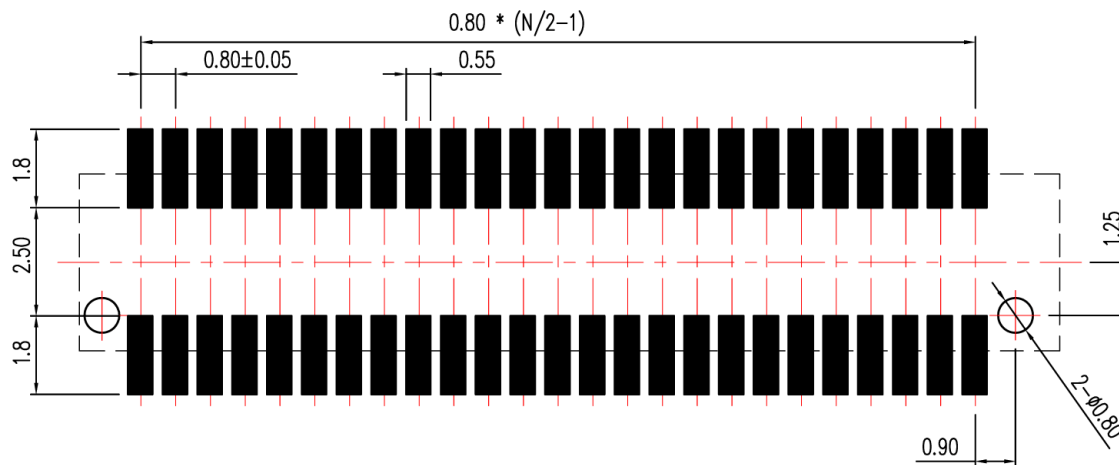
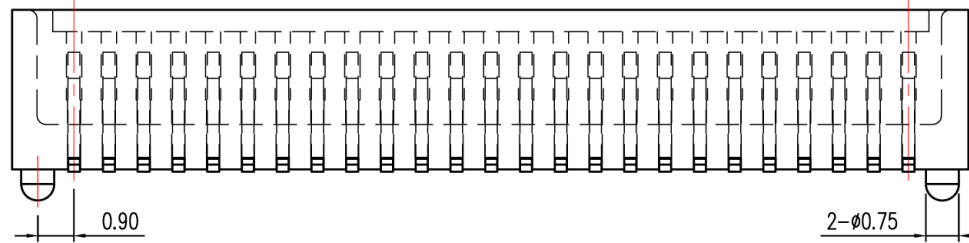
1. Housing: Nylon 9T Halogen Free UL94V-0, black
2. Contact: Copper Alloy

B. Plating: gold

C. Temperature:  $-20^{\circ}$  to  $+105^{\circ}\text{C}$

D. Electrical

1. Voltage: 50V
2. Current: 0.5A
3. Contact Resistance:  $40\text{m } \Omega$  max.
4. Dielectric Withstanding Voltage: 500V AC/1 min
5. Insulation Resistance:  $100\text{M } \Omega$  min.




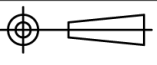
PCB Layout For Surface Mounting

ORDER CODE:

**BB80 XX FG355-TR-R**

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

Packaging  
TR - tape & reel with mylar

TOLERANCE .X $\pm 0.25$ .XX $\pm 0.10$ .XXX $\pm 0.05$	DRAWER <i>Chin Chun Liu</i>	 <b>GTK UK LTD.</b>
	CHECK <i>Haw Feng Liu</i>	
 UNITS : mm	DESIGNED <i>Chin Chun Liu</i>	NAME 0.8mm pitch female oard-to-board connectors for 4.6mm mating height
	APPROVAL <i>Haw Feng Liu</i>	PART NO. BB80xxFG355-TR-R
SCALE 6 : 1	DATE 10/30/2013	SHEET 2 OF 2
	SIZE A4	REV. A