

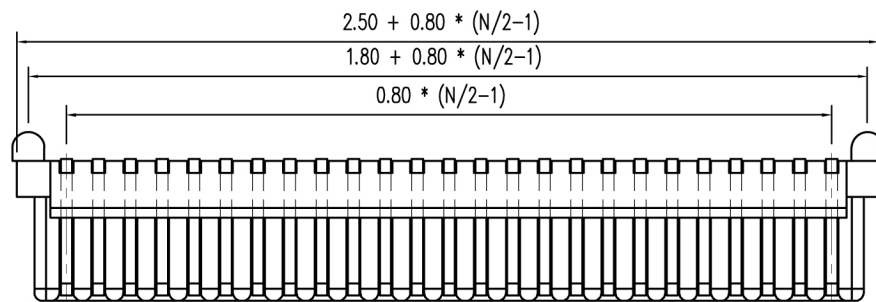
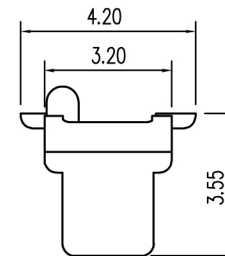
A

B

C

D

E

P/N: CBTB-08MB-AXXX

所有材料為  
"環保材料"  
2014.9.19  
RoHS

## NOTE

### A. Material:

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

2. Contact : Copper Alloy

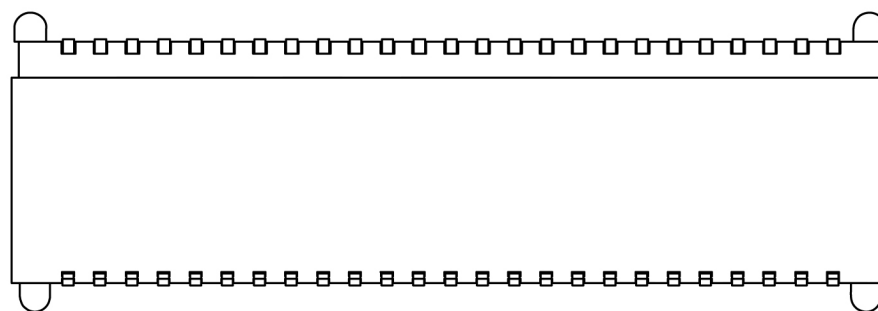
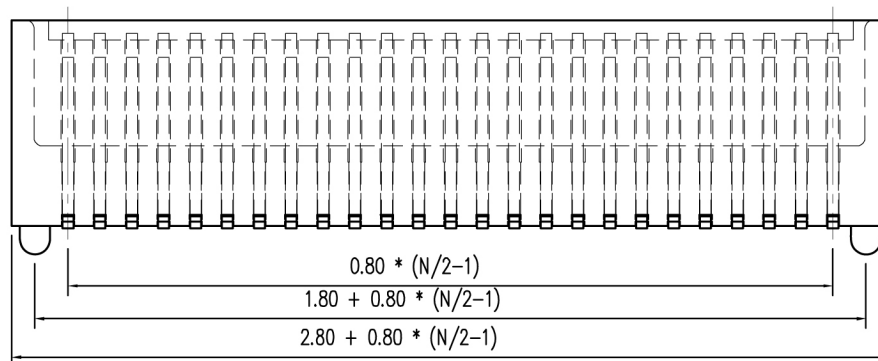
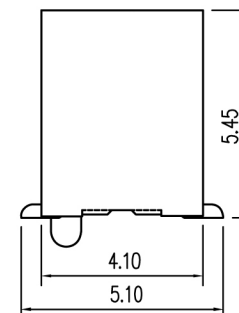
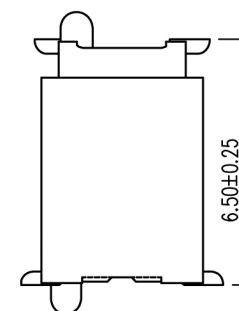
### B. Plating: Gold plating

C. Temperature: -55°C to 125°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.

Available Pins : 10~100 Contacts

P/N: CBTB-08FB-CXXX

### DESCRIPTION(內容):

0.80mm (0.031") Pitch Board To Board  
Connector Male+Female H=6.50mm

PART NO:  
(料 號)

DWG NO(圖號): 0865B

### DRAWN(製圖):

Shih

### CHECKED(確認):

MANDY

### APPROVAL(核准):

JOHNNY

### GENERAL TOLERANCE: (公差)

. X ±0.25  
. XX ±0.10  
. XXX ±0.05

### SCALE(比例):

FREE



### REV: R0

UNIT:  
mm

SIZE:  
A4

SHEET:  
1/3

REV

R0

R1

R2

R3

DESCRIPTION

RELEASE

DATE

2014.09.19

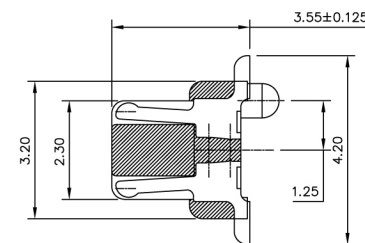
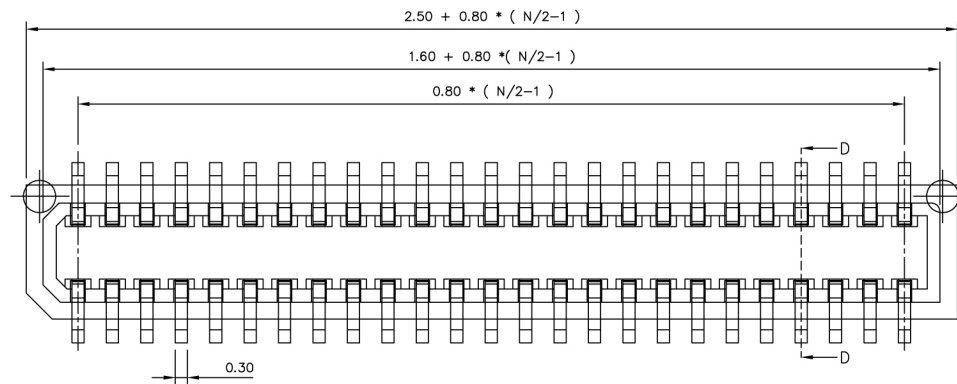
A

B

C

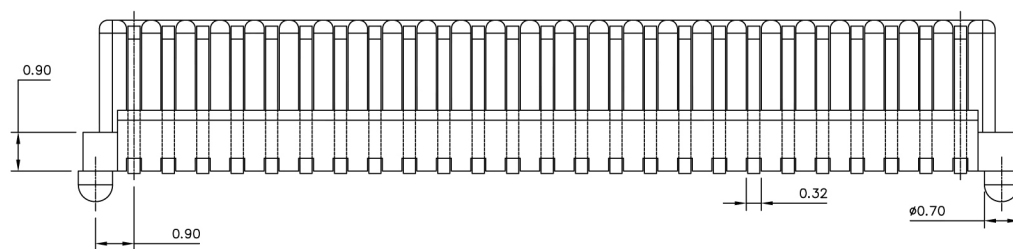
D

E



D-D

所有材料為  
"環保材料"  
2007.6.14  
RoHS



## NOTE

### A. Material:

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

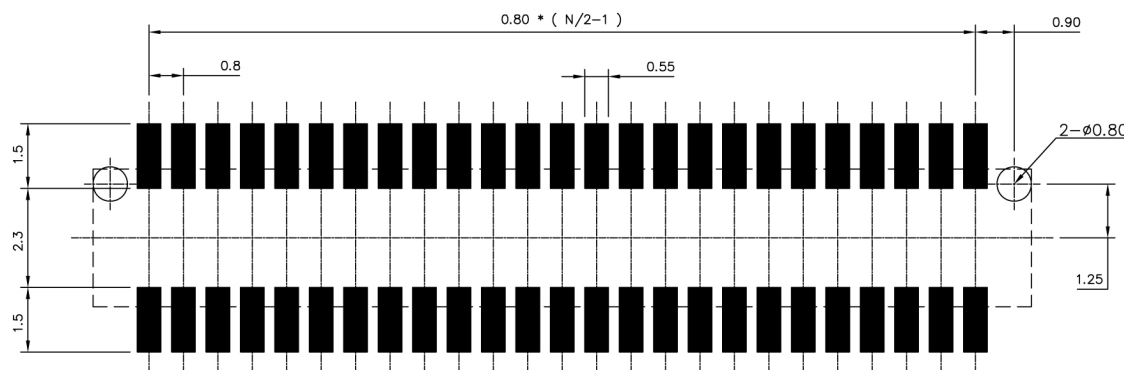
### B. Plating: Gold plating

### 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



PCB Layout For  
Surface Mounting

DESCRIPTION(內容):  
0.80mm ( 0.031") Pitch  
Board To Board  
Male connector H=3.55mm

PART NO:  
(料 號) **CBTB-08MB-AXXX**

DWG NO(圖號): **BTB-08P-AXXXB**

DRAWN(製圖):  
**Gong**

CHECKED(確認):

**MANDY**

APPROVAL(核准):

**JOHNNY**

GENERAL TOLERANCE:  
(公差)  
.X ±0.30  
.XX ±0.250  
.XXX ±0.20

SCALE(比例):

**FREE**



REV:  
**R2**

UNIT:  
**mm**

SIZE:  
**A4**

SHEET:  
**2/3**

REV:  
**R0**

**R1**

**R2**

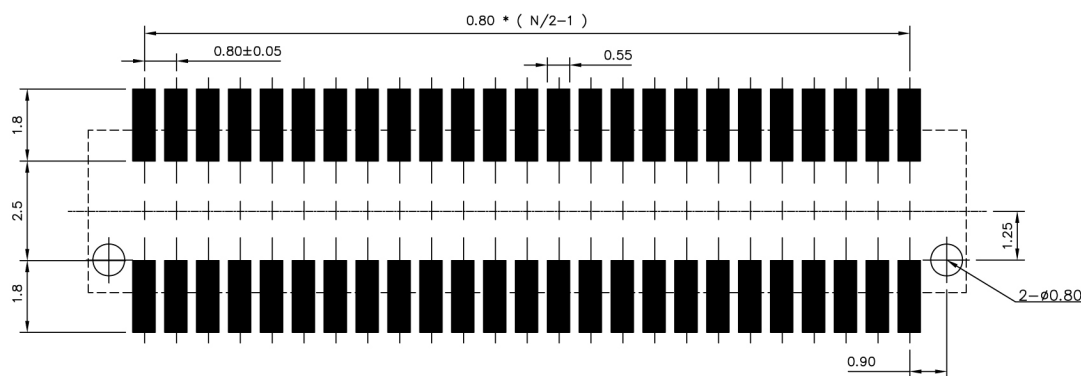
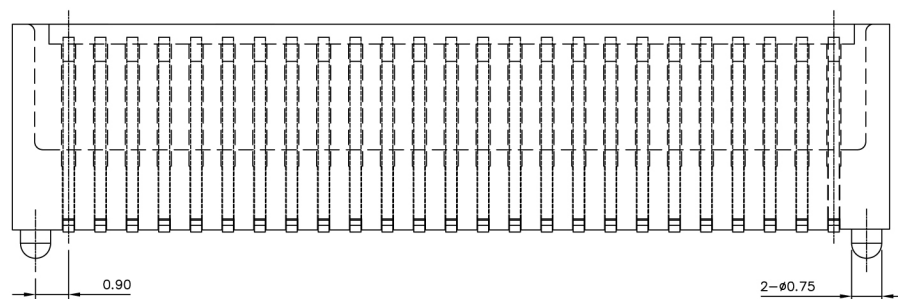
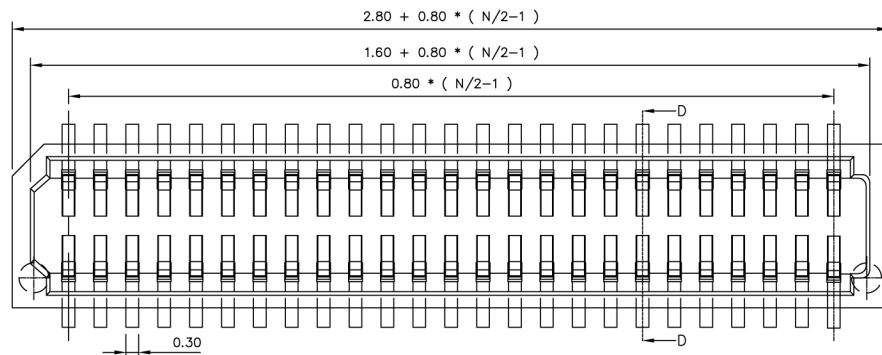
**R3**

DESCRIPTION  
**RELEASE**

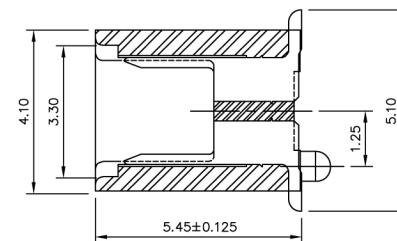
變更Contact材質:Phosphor Bronze→Copper Alloy  
**2009.06.19**

2014改為無鹵料/料號更新(原:CBTB-08M-AXXX)  
圖號更新(原:BTB-08P-A010)  
**2014.09.09**

**DATE**



PCB Layout For  
Surface Mounting



D-D

所有材料為  
"環保材料"

2009.8.04

RoHS

NOTE

A. Material:

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

B. Plating : Gold Plating.

C. Temperature: -55°C to +125°C

D. Electrical:

1. Voltage : 50V.
2. Current : 0.5A.
3. Contact Resistance : 40mΩ max.
4. Dielectric Withstanding Voltage :  
500V AC / 1 min.
5. Insulation Resistance : 100MΩ min.

E. Available Pins : 10~100 Contacts

DESCRIPTION(內容):  
0.80mm ( 0.031") Pitch  
Board To Board  
Female connector H=5.45mm

PART NO:  
(料 號) **CBTB-08FB-CXXX**  
DWG NO(圖號): **BTB-08R-CXXXB**

DRAWN(製圖):  
**Shih**  
CHECKED(確認):  
**MANDY**  
APPROVAL(核准):  
**JOHNNY**

GENERAL TOLERANCE:  
(公差)  
.X ±0.25  
.XX ±0.10  
.XXX ±0.05  
SCALE(比例):  
**FREE**

REV:  
**R1**  
UNIT:  
**mm**  
SIZE:  
**A4**  
SHEET:  
**3/3**

REV  
**R0**  
**R1**  
**R2**  
**R3**

| DESCRIPTION                                             | DATE       |
|---------------------------------------------------------|------------|
| RELEASE                                                 | 2009.08.04 |
| 2014改為無鹵料/料號更新(原:CBTB-08F-CXXX)<br>圖號更新(原:BTB-08R-CXXX) | 2014.09.17 |
|                                                         |            |
|                                                         |            |