

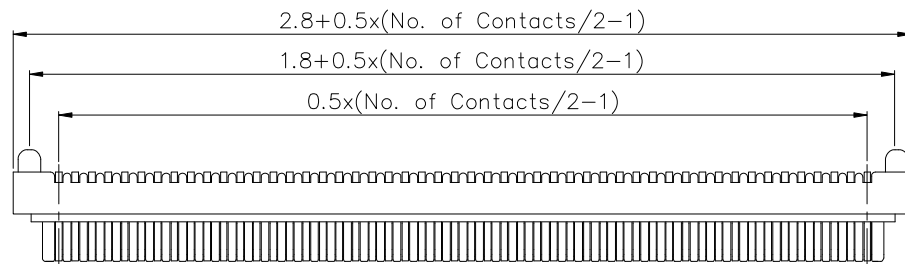
A

B

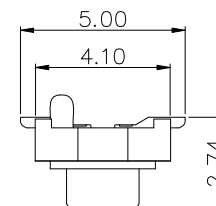
C

D

E



P/N: CBTB-05M-BXXX



NOTE

A. Material:

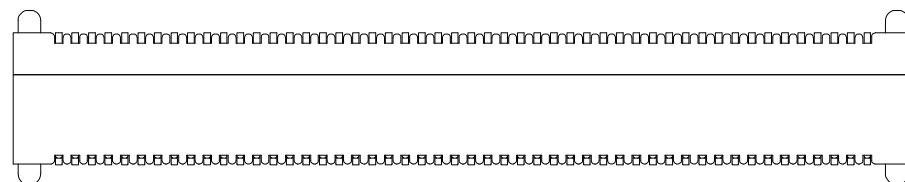
1. Housing : Nylon-9T Halogen Free
UL94V-0,Black
2. Contact : Copper Alloy
3. Plating : Gold Plating.

B.Temperature: -20°C to +105°C

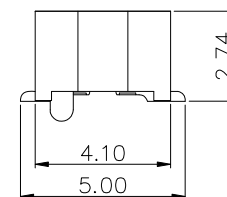
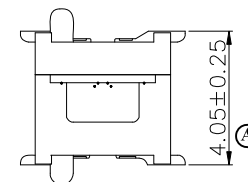
C.Electrical:

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.

D.Available Pins : 20~100 Contacts



P/N: CBTB-05F-AXXX



DESCRIPTION(内容):

0.50mm (0.0197") Pitch Board To Board
connector Male+Female H=4.05mm
(RoHS)

PART NO:
(料 號)

DWG NO(圖號): 0540

DRAWN(製圖):

GONG

CHECKED(確認):

TERESA

APPROVAL(核准):

JOHNNY

GENERAL TOLERANCE:
(公差)

.X ±0.30
.XX ±0.20
.XXX ±0.10

SCALE(比例):

FREE



REV:
R1

UNIT:
mm

SIZE:

A4

SHEET:

1/3

REV

R0

R1

R2

R3

DESCRIPTION

RELEASE

變更 ① 尺寸(原:4.00)

DATE

2014.09.16

2017.03.29

A

B

C

D

E

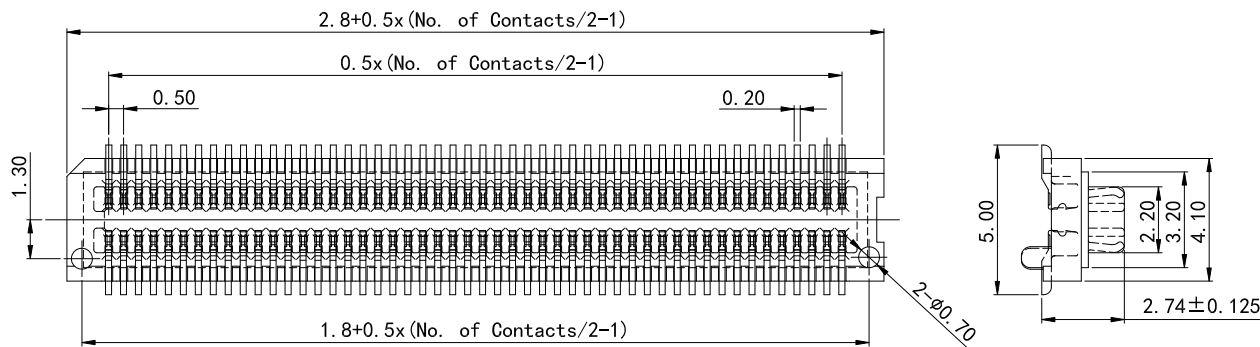
A

B

C

D

E



NOTE

A. Material:

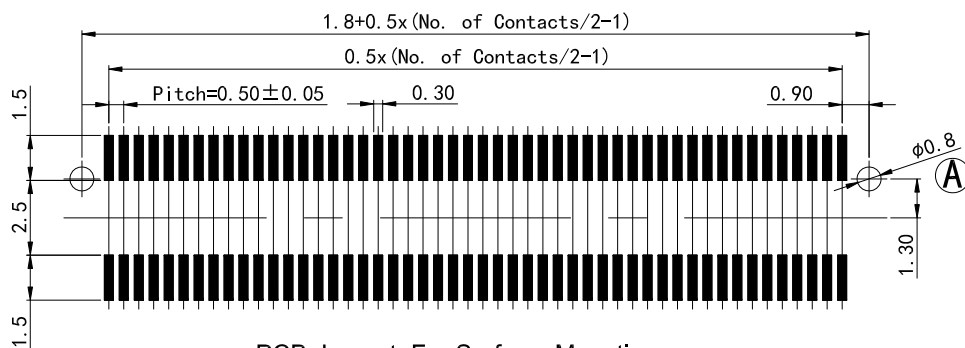
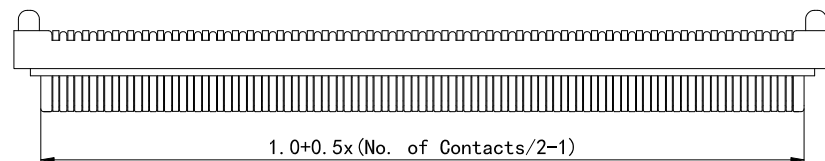
1. Housing : Nylon-9T Halogen Free
UL94V-0,Black
2. Contact : Copper Alloy
3. Plating : Gold Plating.

B.Temperature: -20°C to +105°C

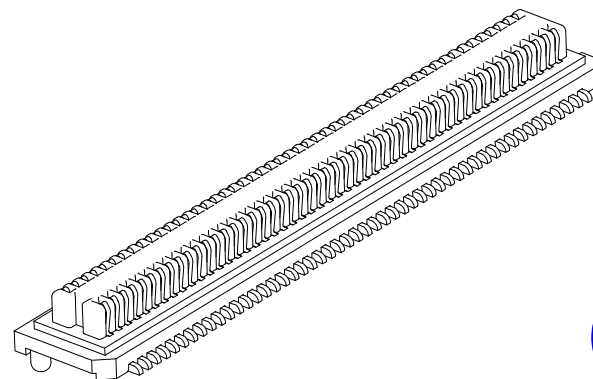
C.Electrical:

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.

D.Available Pins : 20~100 Contacts



PCB Layout For Surface Mounting



承洧科技股份有限公司
Chong Wei Technology Corp.

DESCRIPTION(内容):

0.50mm (0.0197") Pitch Board To Board
Male connector B-type H=2.74mm
(RoHS)

PART NO:
(料 號)

CBTB-05M-BXXX

DWG NO(圖號):

BTB-05M-BXXX

DRAWN(製圖):

GONG

CHECKED(確認):

TERESA

APPROVAL(核准):

JOHNNY

GENERAL TOLERANCE:

(公差)

.X ±0.30
.XX ±0.20
.XXX ±0.10

SCALE(比例):

FREE



REV:

R6

UNIT:

mm

SIZE:

A4

SHEET:

2/3

REV

R0

R1

R2

R3

R4

R5

R6

DESCRIPTION

RELEASE
補充Layout圖示定位柱尺寸
2014年改為無齒料/圖面更新
修正塑膠外觀
新增(A)尺寸
修改(A)尺寸(原:0.7±0.2)
變更(A)尺寸(原:0.9±0.05)

DATE

2007.07.05
2011.01.07
2014.09.16
2015.01.23
2015.07.09
2015.07.20
2017.03.29

A

B

C

D

E

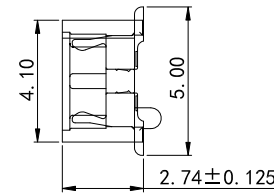
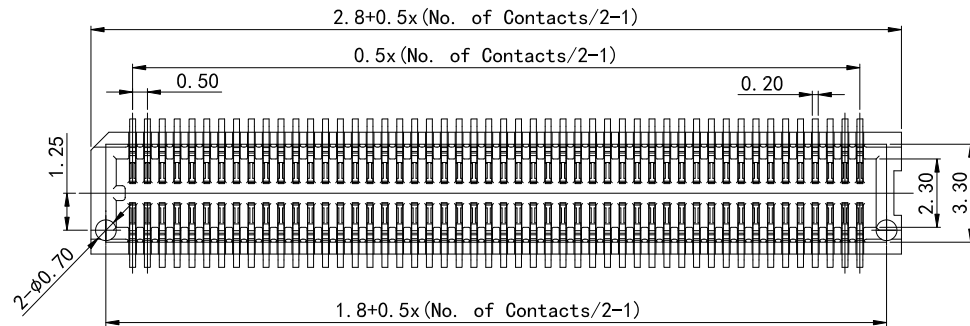
A

B

C

D

E



NOTE

A. Material:

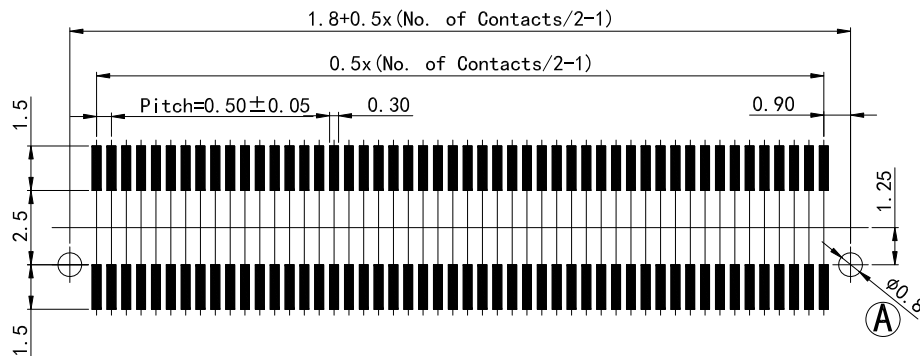
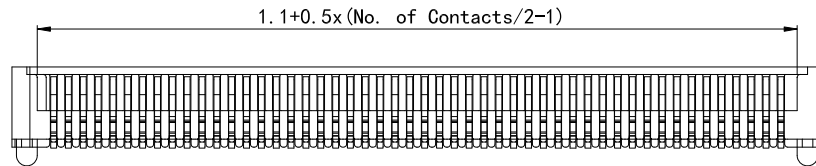
1. Housing : Nylon-9T Halogen Free
UL94V-0,Black
2. Contact : Copper Alloy
3. Plating : Gold Plating.

B.Temperature: -20°C to +105°C

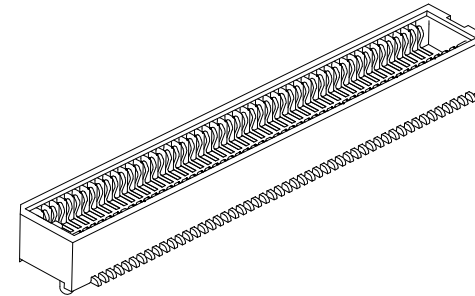
C.Electrical:

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.

D.Available Pins : 20~100 Contacts



PCB Layout For Surface Mounting



承洧科技股份有限公司
Chong Wei Technology Corp.

DESCRIPTION(內容):

0.50mm (0.0197") Pitch Board To Board
Female connector A-type H=2.74mm(RoHS)

PART NO:
(料 號) CBTB-05F-AXXX

DWG NO(圖號): BTB-05F-AXXX

DRAWN(製圖):

GONG

CHECKED(確認):

TERESA

APPROVAL(核准):

JOHNNY

GENERAL TOLERANCE:
(公差)

.X ±0.30
.XX ±0.20
.XXX ±0.10

SCALE(比例):

FREE

REV:
R5

UNIT:
mm

SIZE:

A4

SHEET:

3/3

REV

R0

R1

R2

R3

R4

R5

DESCRIPTION

RELEASE
補充Layout圖示定位柱尺寸
2014年改為無齒料/圖面更新
修正塑膠外觀

新增 ① 尺寸

變更 ① 尺寸

DATE

2007.07.05

2011.01.07

2014.09.16

2015.01.23

2015.07.09

2017.03.28

A

B

C

D

E