

REV.	ECN Number	Description	Drawn
1	CS17010034	RELEASE	2016.12.12
2	E17070055	Change Part No.	2017.06.23
③	E19110038	Change Note etc.	2019.11.16

③ Note:

1. Materials:
Contact: Copper Alloy.
Housing: High Temperature Plastic, UL 94V-0.
2. Plating: Contact area: Au plating Xu'' over Ni;
Solder area: Gold flash over Ni.
3. All materials should comply with the "RoHS 2.0" requirement.
4. Product Number Matrix:

BA42-XX X T-9W-X H R

PIN/No.
80=80Pin

Height Options:
A=2.20mm Height
B=5.20mm Height

T=SMT

W=White
B=Black

Packing:
R: REEL+MYLAR

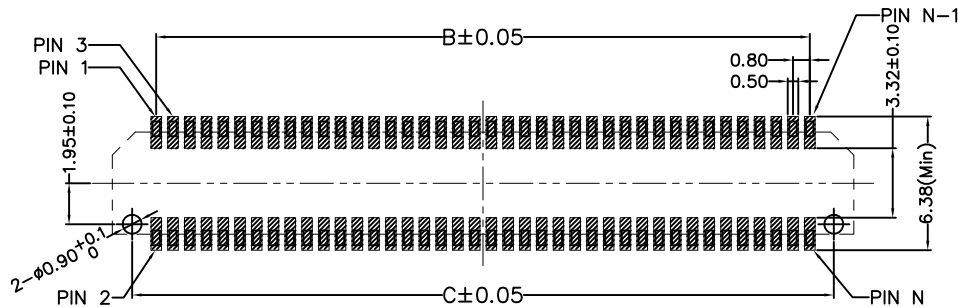
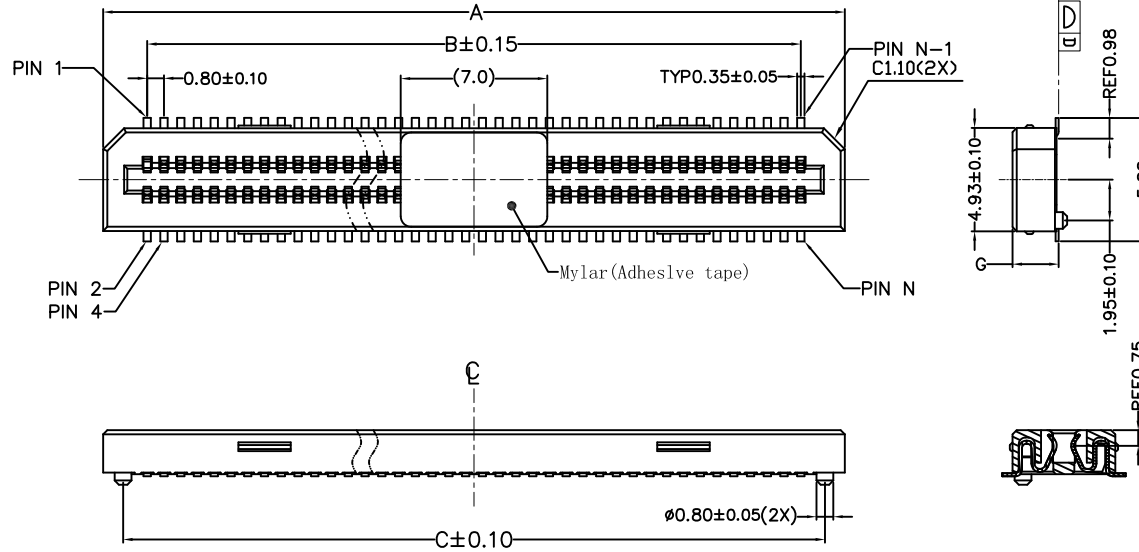
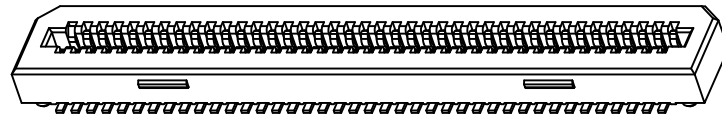
Contact Plating

Definition	Code
● Gold plated	
Flash B	1u" R 3u" C
5u" D	10u" E 15u" F
20u" G	25u" H 30u" J

Dimensions

No. of Contacts	A	B	C	D
16	9.00	5.60	7.90	0.10
20	10.60	7.20	9.50	0.10
24	11.40	8.80	11.10	0.10
26	13.00	9.60	11.90	0.10
30	14.60	11.20	13.50	0.10
40	18.60	15.20	17.50	0.10
50	23.40	19.20	21.50	0.10
60	27.40	23.20	25.50	0.12
80	35.40	31.20	33.50	0.12
100	43.40	39.20	41.50	0.12

Plug Type	Dim G
A	2.20
B	5.20



Recommended P.C. Board Layout (Tolerance: ± 0.05)



ShenZhen ShenTai weixiang Electronics Co., Ltd.

TOLERANCE UNLESS OTHERWISE SPECIFIED

X. X	± 0.30	X. °	$\pm 3^\circ$
X. XX	± 0.20	X. X°	$\pm 2^\circ$
X. XXX	± 0.10	X. XX°	$\pm 1^\circ$

SCALE 1:1

UNIT mm

SIZE A4



ORIGINAL DRAWN:

Peak

DATE 2019.11.16

CHECK:

Xu peiguang

DATE 2019.11.16

APPROVE:

Ady zhou

DATE 2019.11.16

DWG. NO.

600-0000-0188

PARTS NO. (INTENDED USE)

BA42-XXXT-9W-XHR

TITLE

CUSTOMER DRAWING
0.80PH, BTB SOCKET

REV.

3

SHEET

1/1