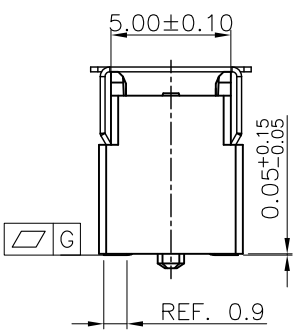
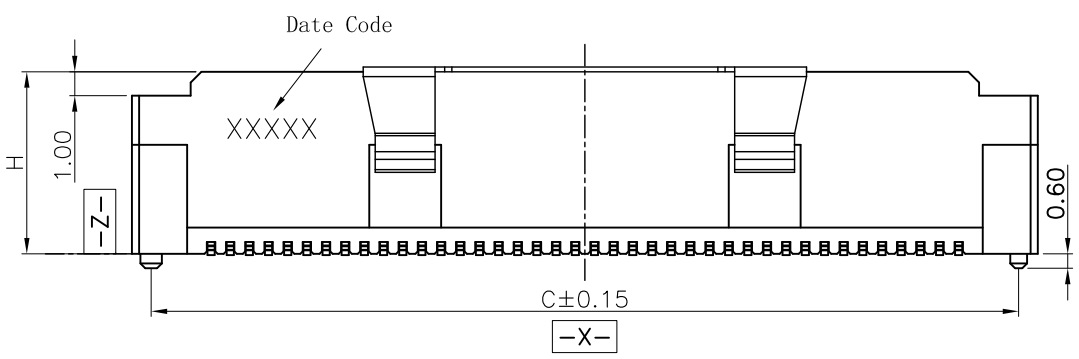
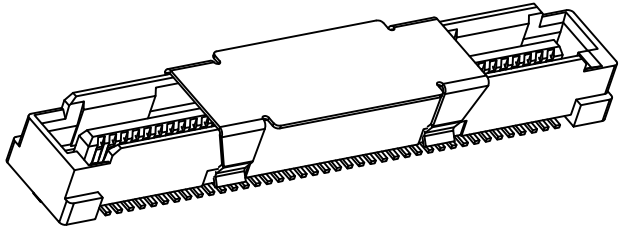
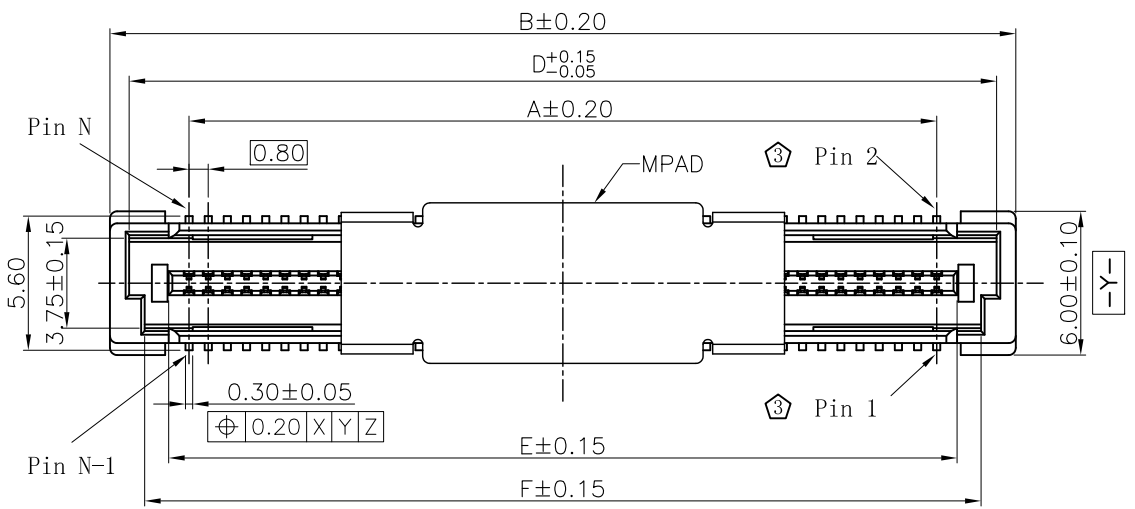


REV.	ECN Number	Description	Drawn
②	E18030025	CHANGE PART NUMBER	XPG_2018.03.29
③	E18050027	DEFINE PIN NO.	XPG_2018.05.23
④	E19010037	ADD PLATING CODE:Z	XPG_2019.01.22
⑤	E19110009	ADD PLATING CODE:3	WSY_2019.11.01



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- DIMENSION SHALL BE INTERPRETED PER ANSI Y14.5M-1994.
  - MATERIAL:  
HOUSING MATERIAL: HIGH TEMPERATURE PLASTICS.  
CONTACT MATERIAL: COPPER ALLOY,  
VACUUM COVER MATERIAL: STAINLESS STEEL.
  - PRODUCT NUMBER MATRIX:

BTB Series  
0.80Pitch  
Plug  
PIN No.: N  
40~80:40~80PIN  
A0:100PIN ; G0:160PIN  
C0:120PIN ; I0:180PIN  
E0:140PIN ; K0:200PIN

Height  
A: H=4.60mm  
B: H=5.60mm  
C: H=7.60mm  
D: H=6.60mm

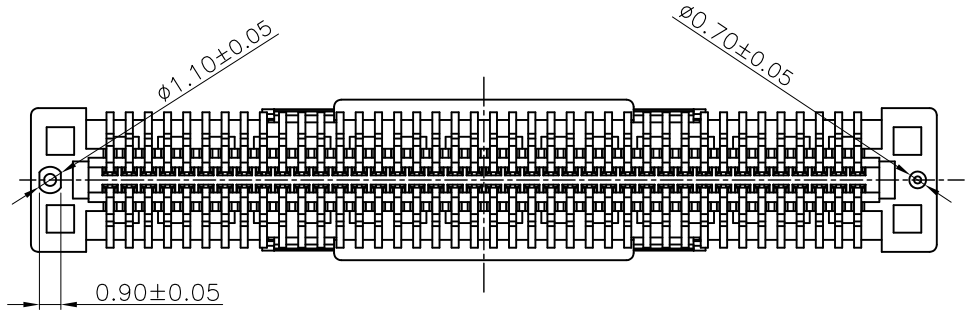
Soldering Type  
T:SMT  
0:Without Chamfer  
1:With Chamfer

Packing:  
B: REEL+MPAD  
K: REEL  
Q: HOT SEALING REEL+MPAD  
H: Halogen free

Plating

Definition	Code
Contact area:8u"	Z
Solder area:GF	
◎ Duplex plated	
flash	K 1u" S 3u" L
5u"	M 10u" N 15u" P
20u"	Q 25u" T 30u" U
2u"	3
◎ All plated is lead free.	

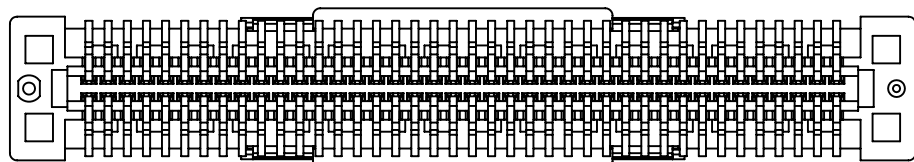
Housing Color  
Null:Nature  
B:Black



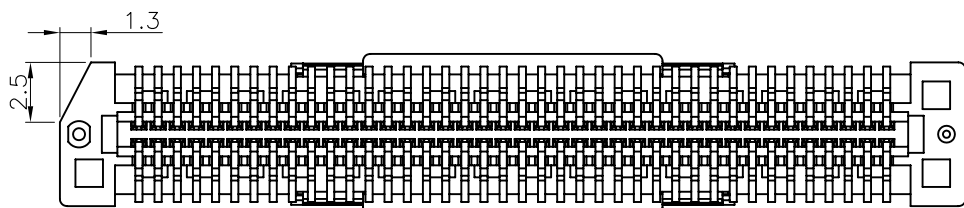
TOLERANCE UNLESS OTHERWISE SPECIFIED				SCALE 1:1	ORIGINAL DRAWN: Wu shuying	DATE 2019.11.01	DWG. NO. 600-0000-0232	TITLE	REV. 5
X.X	±0.30	X.°	±3°	UNIT mm	CHECK: Xu Peiguang	DATE 2019.11.01	PARTS NO. (INTENDED USE) BA41-XXXT-XX-XHX	BA41 CUSTOMER DRAWING	SHEET 1/2
X.XX	±0.20	X.X°	±2°	SIZE A4	APPROVE: Ady Zhou	DATE 2019.11.01			
X.XXX		X.XX°	±1°						

PRODUCT NUMBER MATRIX: BA41-XX X T-X X -X H X

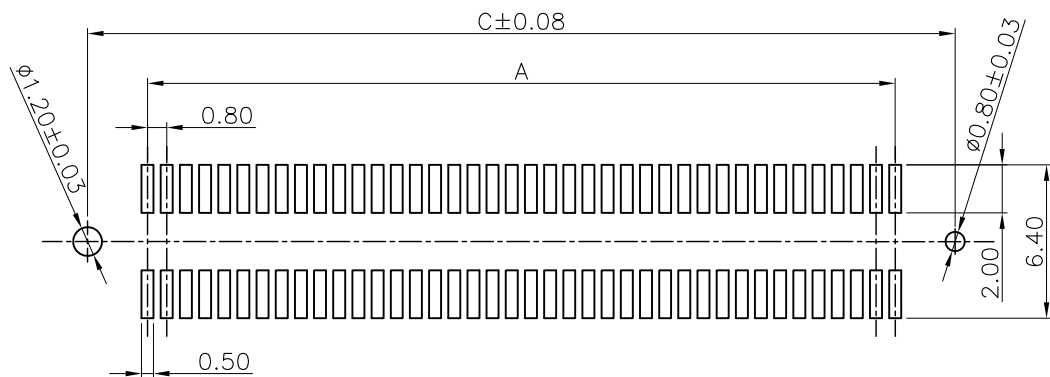
↑  
0:Without Chamfer  
1:With Chamfer



BA41-XXXT-0X-XHX



BA41-XXXT-1X-XHX



RECOMMENDED PCB LAYOUT

TOLERANCE ± 0.05

OLD AND PART NO. COMPARISON	
OLD	NEW
AB41-80NB-1-001	BA41-80CT-1-NHB
ZIW-80S6-N-1-B	BA41-80CT-0-NHB
AB41-80NB-0-001	
AB41-80NB-H-001	
ZIW-40S8-VN-1-B	BA41-40BT-0-NHB
ZIW-40S8-N-1-B	
AB41-40NB-H-003	
ZIW-60S8-VN-1-B	BA41-60BT-0-NHB
AB41-60NB-0-003	
AB41-60NB-H-003	
ZIW-A0S8-VN-1-B	BA41-A0BT-0-NHB
AB41-A0NB-0-003	
AB41-A0NB-H-003	
ZIW-80S8-N-1-B-S01	BA41-80BT-1-NHB
AB41-80NB-H-004	BA41-80AT-1-NHB
AB41-80NB-1-004	

CKT	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F	DIM.G
40	15.20	21.80	20.20	20.20	16.90	18.90	0.10
50	19.20	25.80	24.20	24.20	20.90	22.90	
60	23.20	29.80	28.20	28.20	24.90	26.90	
80	31.20	37.80	36.20	36.20	32.90	34.90	0.12
100	39.20	45.80	44.20	44.20	40.90	42.90	
120	47.20	53.80	52.20	52.20	48.90	50.90	
140	55.20	61.80	60.20	60.20	56.90	58.90	
160	63.20	69.80	68.20	68.20	64.90	66.90	
180	71.20	77.80	76.20	76.20	72.90	74.90	
200	79.20	85.80	84.20	84.20	80.90	82.90	



ShenZhen ShenTai weixiang Electronics Co., Ltd.

TOLERANCE UNLESS OTHERWISE SPECIFIED

X.X	±0.30	X.°	±3°
X.XX	±0.20	X.X°	±2°
X.XXX		X.XX°	±1°

SCALE	1:1
UNIT	mm
SIZE	A4

ORIGINAL DRAWN: Wu shuying  
CHECK: Xu Peiguang  
APPROVE: Ady Zhou

DATE: 2019.11.01  
DATE: 2019.11.01  
DATE: 2019.11.01

DWG. NO. 600-0000-0232  
PARTS NO. (INTENDED USE) BA41-XXXT-XX-XHX

TITLE  
BA41  
CUSTOMER DRAWING

REV. 5  
SHEET 2/2

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