



TOLERANCE UNLESS OTHERWISE SPECIFIED

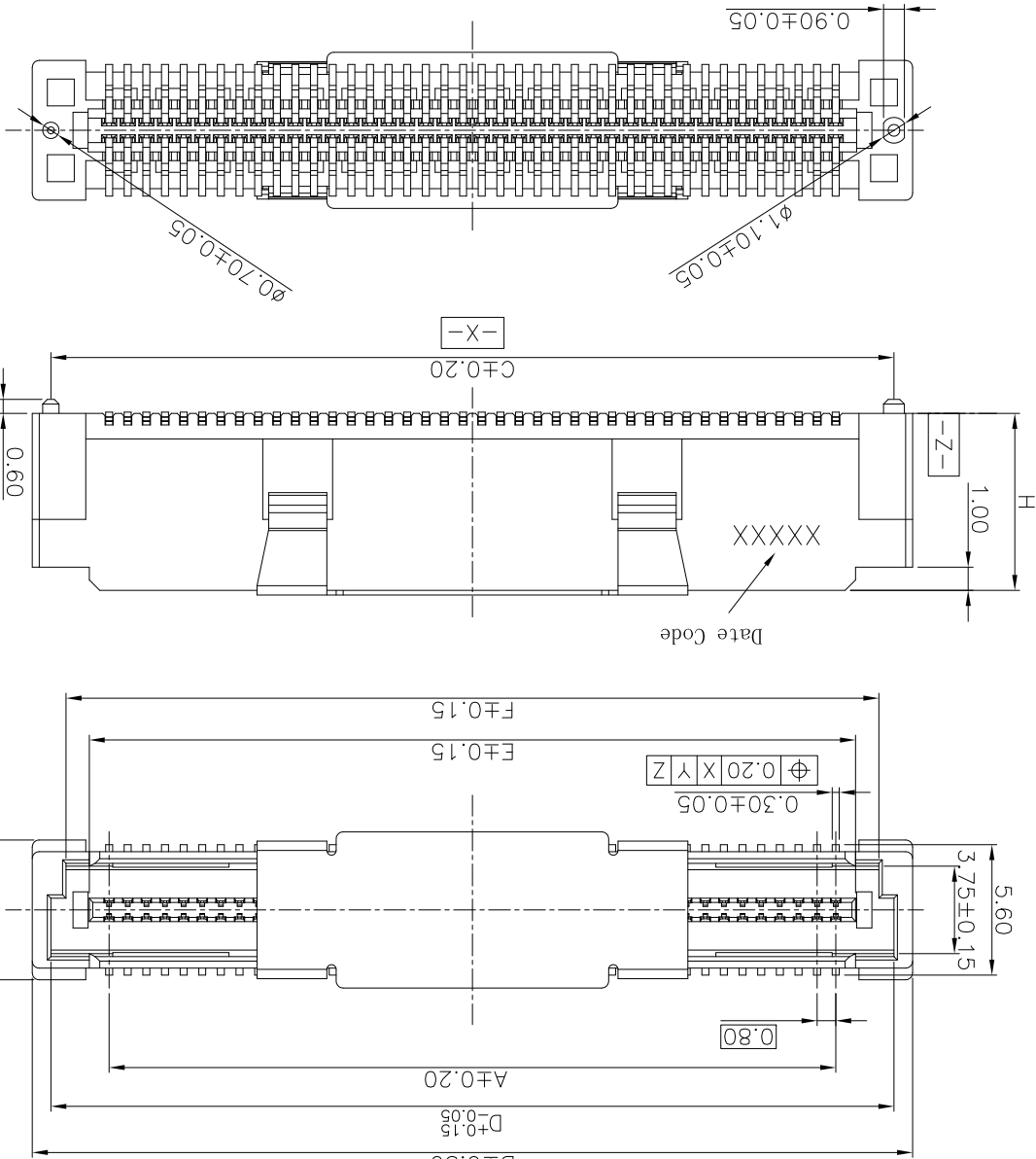
X.XXX	±1°	X.XX°	±1°
X.XX	±2°	X.X°	±2°
X.X	±3°	X.°	±3°

SCALE	1:1
UNIT	mm
SIZE	A4

ORIGINAL DRAWN:	Xu Peiguang	DATE	2018.03.29
CHECK:	Xie Yong	DATE	2018.03.29
APPROVE:	Ady Zhou	DATE	2018.03.29

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

REV.	2	TITLE	BA41 CUSTOMER DRAWING
SHEET	1/2		



- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. DIMENSION SHALL BE INTERPRETED PER ANSI Y14.5M-1994.
 2. MATERIAL:
HOUSING MATERIAL: HIGH TEMPERATURE PLASTICS.
CONTACT MATERIAL: COPPER ALLOY,
VACUUM COVER MATERIAL: STAINLESS STEEL.
 3. ELECTRICAL SPECIFICATION:
CONTACT RESISTANCE: 50 m ohms Max(Initial).
INSULATION RESISTANCE: 100M ohms Min.
CURRENT RATING: 0.5A.
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC rms./minute
 4. MECHANICAL SPECIFICATION:
DURABILITY: 30 CYCLES.
INSERTION FORCE: 150gf Max. PER PIN.
WITHDRAWAL FORCE: 25gf Min. PER PIN.
 5. PRODUCT NUMBER MATRIX:
B A 4 1-XX X T-X X -X H X

Definition	Code
Matte Tin plated	A
Bright Tin plated	V
Gold plated over all	
Flash B 1u" R 3u" C	
Flash D 10u" E 15u" F	
Flash G 25u" H 30u" J	
duplex plated	
Flash K 1u" S 3u" L	
5u" M 10u" N 15u" P	
20u" Q 25u" T 30u" U	
All plated its lead free.	

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REV.	ECN Number	Description	Drawn
1	CS17100003	RELEASE	XPG_2017.10.10
2	E18030025	CHANGE PART NUMBER	XPG_2018.03.29



Shenzhen Shentai Weitang Electronics Co., Ltd.

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X X ±0.30 X. ° ±3.

X XX ±0.20 X. X° ±2.

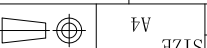
X XXX ±1. X. XX° ±1.

SCALE 1:1

ORIGINAL DRAWN: Xu Peiguang

CHECK: Xie Yong

APPROVE: Ady Zhou



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600-0000-0232

PARTS NO. (INTENDED USE)

BA41-XXXT-XX-XHX

TITLE

BA41

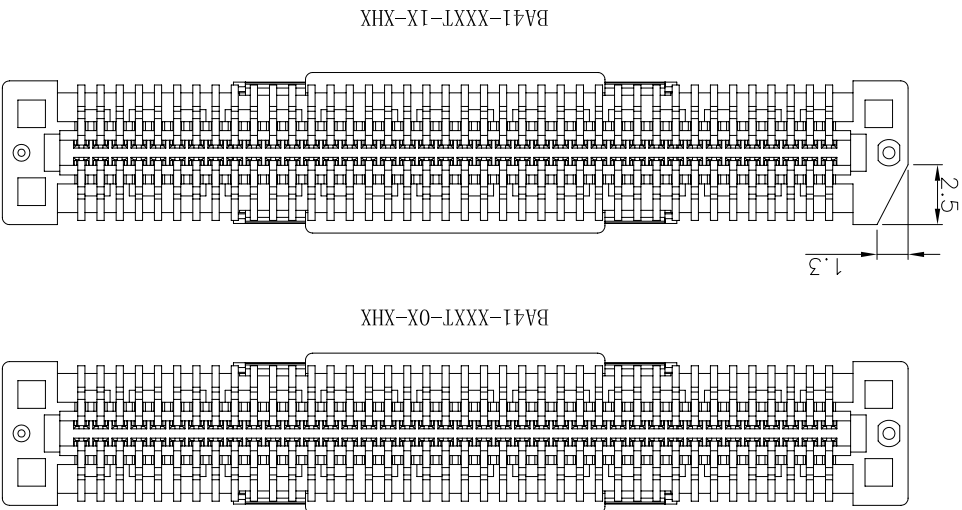
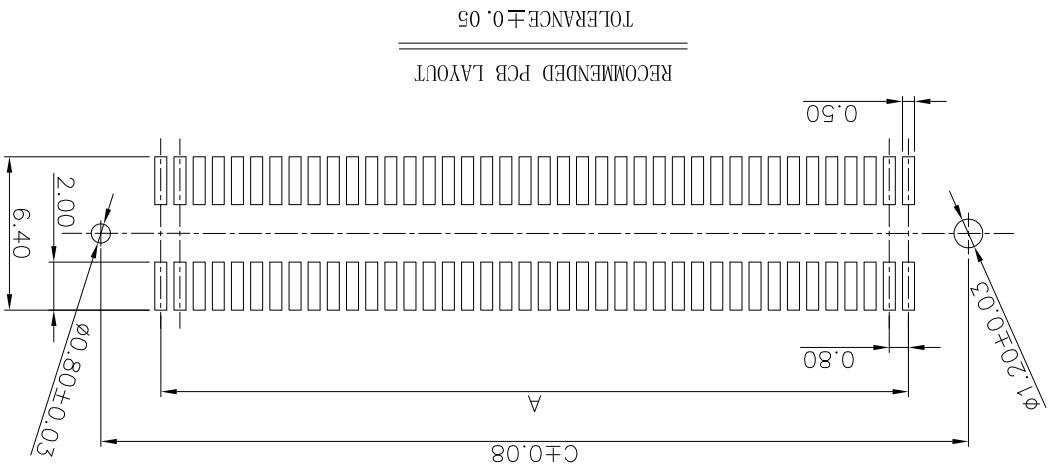
CUSTOMER DRAWING

REV.

2

SHEET

2/2



PRODUCT NUMBER MATRIX: BA41-XX X T-X X -X H X
 0: Without Chamfer
 1: With Chamfer

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



CT	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	
50	19.20	25.80	24.20	24.20	20.90	22.90	0.10
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	
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	0.12
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	

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