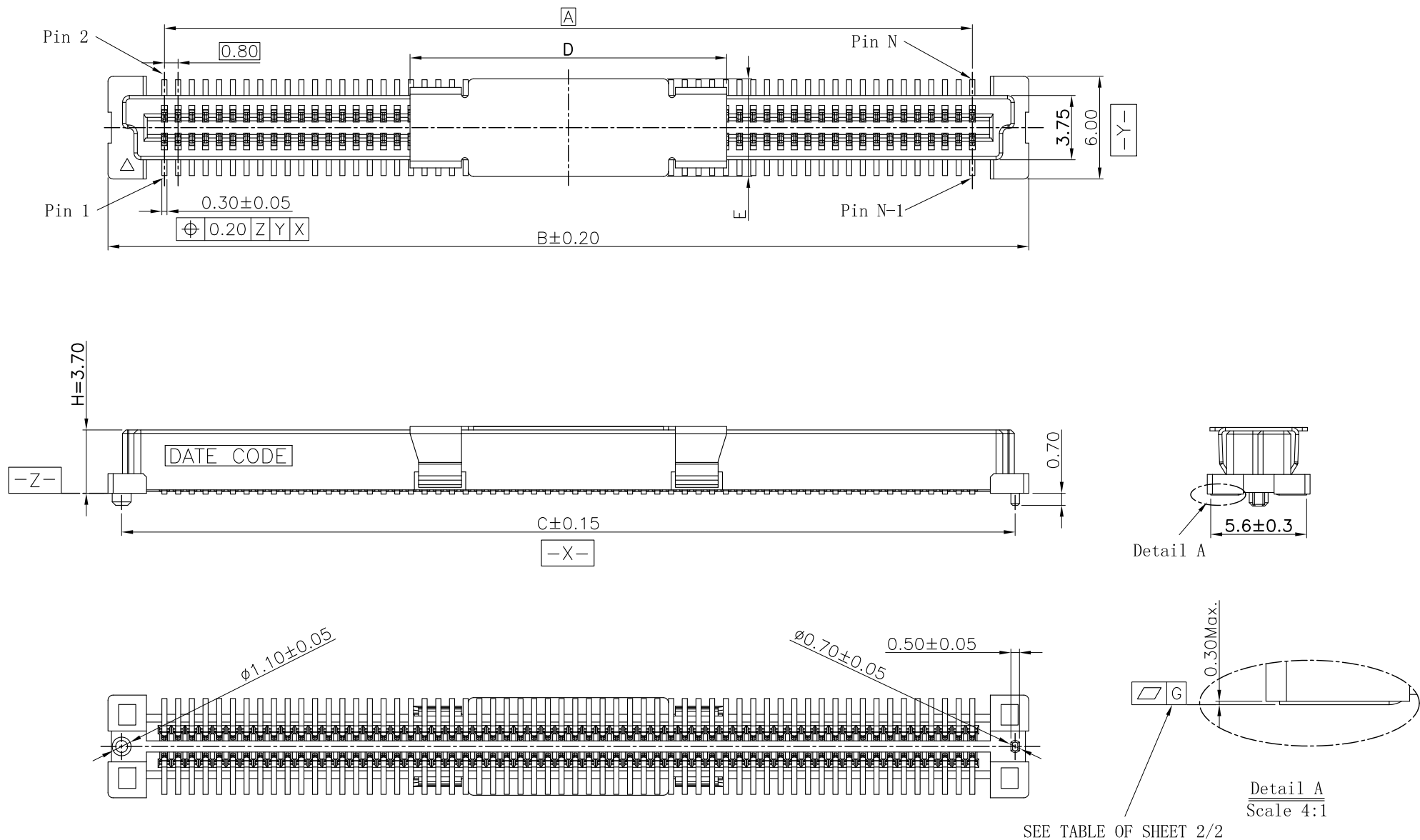


REV.	ECN Number	Description	Drawn
1	CS19010037	RELEASE	XPG_2019.01.09
	E19040023	Modify Spec.	Peak_2019.04.26



TOLERANCE UNLESS OTHERWISE SPECIFIED			
X.X	± 0.30	X.°	$\pm 3^\circ$
X.XX	± 0.20	X.X°	$\pm 2^\circ$
X.XXX		X.XX°	$\pm 1^\circ$

SCALE	1:1
UNIT	mm
SIZE	A4

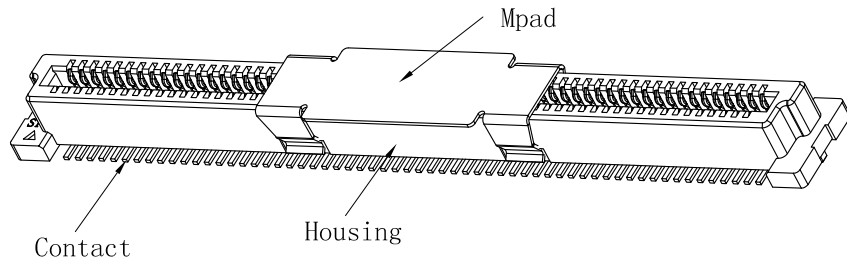
ORIGINAL DRAWN:	Peak
CHECK:	Xu Peiguang
APPROVE:	Ady Zhou

DATE	2019.04.26
DATE	2019.04.26
DATE	2019.04.26

DWG. NO.	600-0000-0435
PARTS NO. (INTENDED USE)	BA42-XXAT-XX-XHX

TITLE	BA42-XXAT CUSTOMER DRAWING
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REV.	2
SHEET	1/2

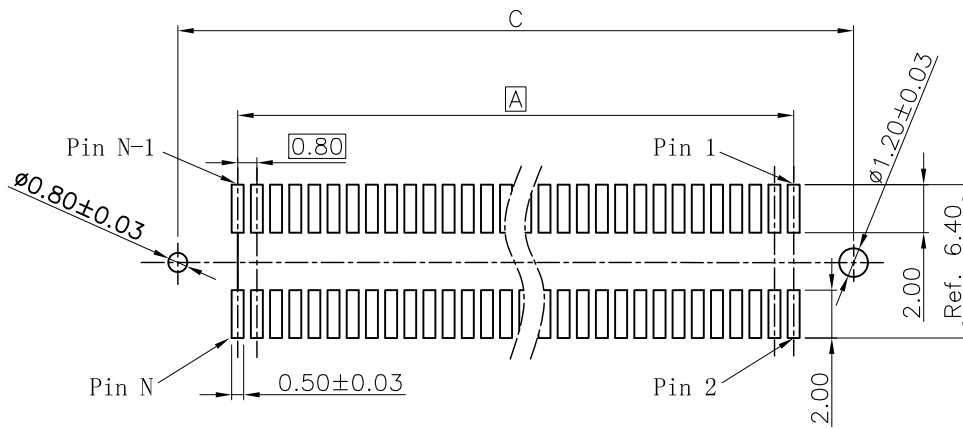


- NOTES: (UNLESS OTHERWISE SPECIFIED)
- DIMENSION SHALL BE INTERPRETED PER ANSI Y14.5M-1994.
 - MATERIAL:
 - HOUSING MATERIAL: HIGH TEMPERATURE PLASTICS.
 - CONTACT MATERIAL: COPPER ALLOY,
 - MPAD MATERIAL: STAINLESS STEEL.
 - ELECTRICAL SPECIFICATION:
 - CONTACT RESISTANCE: 40 mΩ Max(Initial).
 - INSULATION RESISTANCE: 1000MΩ Min.
 - CURRENT RATING: 0.8A.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC rms./minute
 - MECHANICAL SPECIFICATION:
 - DURABILITY:30 CYCLES Min.
 - INSERTION FORCE: 90gf Max. Per Pin.
 - WITHDRAWAL FORCE: 10gf Min. Per Pin.
 - PRODUCT NUMBER MATRIX:

B A 4 2-XX X T-X X -X H X
 BTB Series code
 0.80 Pitch
 Receptacle
 PIN No. :N
 20~80:20~80PIN
 A0:100PIN G0:160PIN
 C0:120PIN I0:180PIN
 E0:140PIN K0:200PIN
 Height
 Soldering Type
 T:SMT
 0:Without Chamfer
 1:With Chamfer
 Housing Color
 Null:Nature
 B:Black

Packing:
 B:REEL+MPAD
 H:Halogen free
 Plating

Definition	Code
⊙Matte Tin plated	A
⊙Bright Tin plated	V
⊙Duplex plated	
flash	K 1u" S 3u" L
5u"	M 10u" N 15u" P
20u"	Q 25u" T 30u" U
⊙All plated is lead free.	



RECOMMENDED PCB LAYOUT

TOLERANCE ±0.05

CKT	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.G
20	7.20	13.80	12.20	7.50	6.70	0.10
40	15.20	21.80	20.20	7.50		
60	23.20	29.80	28.20	18.50		
80	31.20	37.80	36.20	18.50	5.70	0.12
100	39.20	45.80	44.20	18.50		
120	47.20	53.80	52.20	18.50		
140	55.20	61.80	60.20	18.50		
160	63.20	69.80	68.20	18.50		
180	71.20	77.80	76.20	18.50		
200	79.20	85.80	84.20	18.50		



ShenZhen ShenTai weixiang Electronics Co., Ltd.

TOLERANCE UNLESS OTHERWISE SPECIFIED

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

SCALE	1:1
UNIT	mm
SIZE	A4

ORIGINAL DRAWN: Peak
 CHECK: Xu Peiguang
 APPROVE: Ady Zhou

DATE: 2019.04.26
 DATE: 2019.04.26
 DATE: 2019.04.26

DWG. NO. 600-0000-0435
 PARTS NO. (INTENDED USE) BA42-XXAT-XX-XHX

TITLE
 BA42-XXAT
 CUSTOMER DRAWING

REV. 2
 SHEET 2/2

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[832-10-034-10-001000](#) [FX4C-80S-1.27DSA](#) [93696-330](#) [224393](#) [FCN-235D050-G/C](#) [210-93-314-41-105000](#) [MDF7-40DP-2.54DSA\(55\)](#)
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