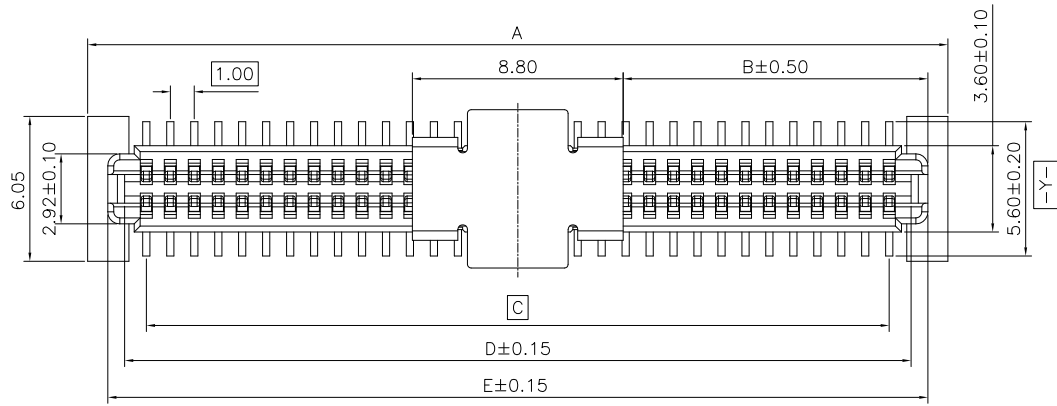
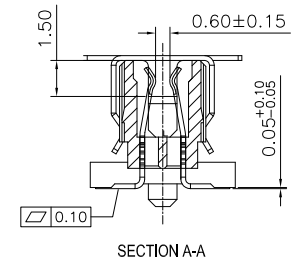
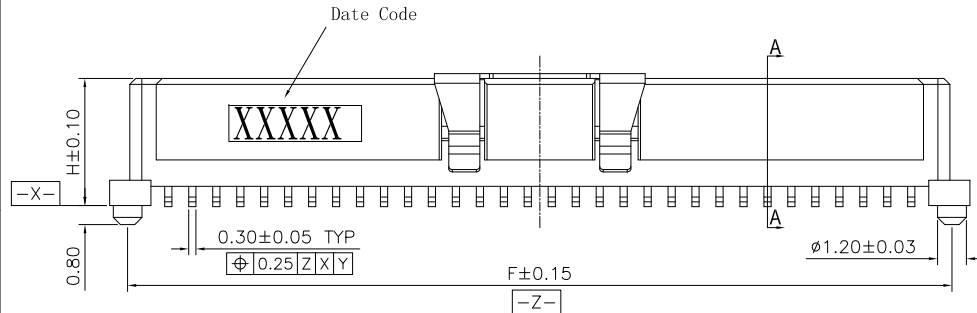


REV.	ECN Number	Description	Drawn
1	CS18030038	RELEASE	XPG_2018.03.20

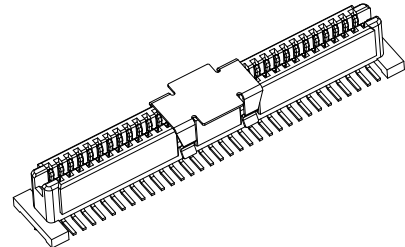
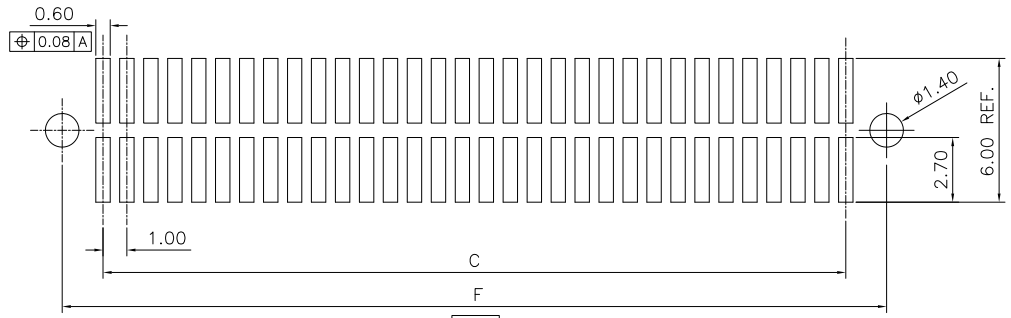


NOTES: (UNLESS OTHERWISE SPECIFIED)

- DIMENSION SHALL BE INTERPRETED PER ANSI Y14.5M-1994
- MATERIAL:
HOUSING: LCP, UL 94V-0.
CONTACT: PHOSPHOR BRONZE, T=0.20mm
VACUUM COVER: STAINLESS STEEL, T=0.20mm
- ELECTRICAL SPECIFICATION:
CONTACT RESISTANCE: 30 m ohms Max Initail.
INSULATION RESISTANCE: 1000M ohms Min.
OPERATION VOLTAGE: 100V AC/DC
CURRENT RATING: 1.0A
DIELECTRIC WITHSTANDING VOLTAGE: 250V AC
- MECHANICAL SPECIFICATION:
CONTACT RETENTION FORCE: 250gf Min.
INSERTION FORCE: 120gf Max. Per Pin.
WITHDRAWAL FORCE: 10gf Min. Per Pin.
- OPERATING TEMPERATURE: -55° C To +85° C
- PRODUCT NUMBER MATRIX:



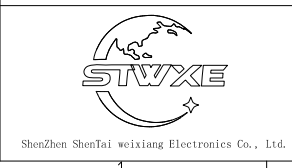
B A 5 2-64 A T- 3 - U H B
 BTB Series code
 1.00 Pitch
 Receptacle
 PIN No.
 64:64PIN
 Height
 B: H=7.30mm
 Soldering Type
 T:SMT
 Packing:
 B: REEL+MPAD
 H: Halogen free
 Plating
 U: 30u" gold on contact area,
 matte Tin on solder area
 3: With Locating peg



RECOMMENDED PCB LAYOUT
TOLERANCE ±0.05

OLD AND NEW PART NO. COMPARISON						
OLD			NEW			
AB52-64UB-H-002			BA52-64BT-3-UHB			

CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
64	35.90	12.71	31.00	32.82	34.22	34.40



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:
Xu peiguang
CHECK:
Xie Yong
APPROVE:
Ady zhou

DATE
2018.03.20
DATE
2018.03.20
DATE
2018.03.20

DWG. NO.
600-0000-0354
PARTS NO. (INTENDED USE)
BA52-64BT-3-UHB

TITLE
BA52
CUSTOMER DRAWING

REV.
1
SHEET
1/1