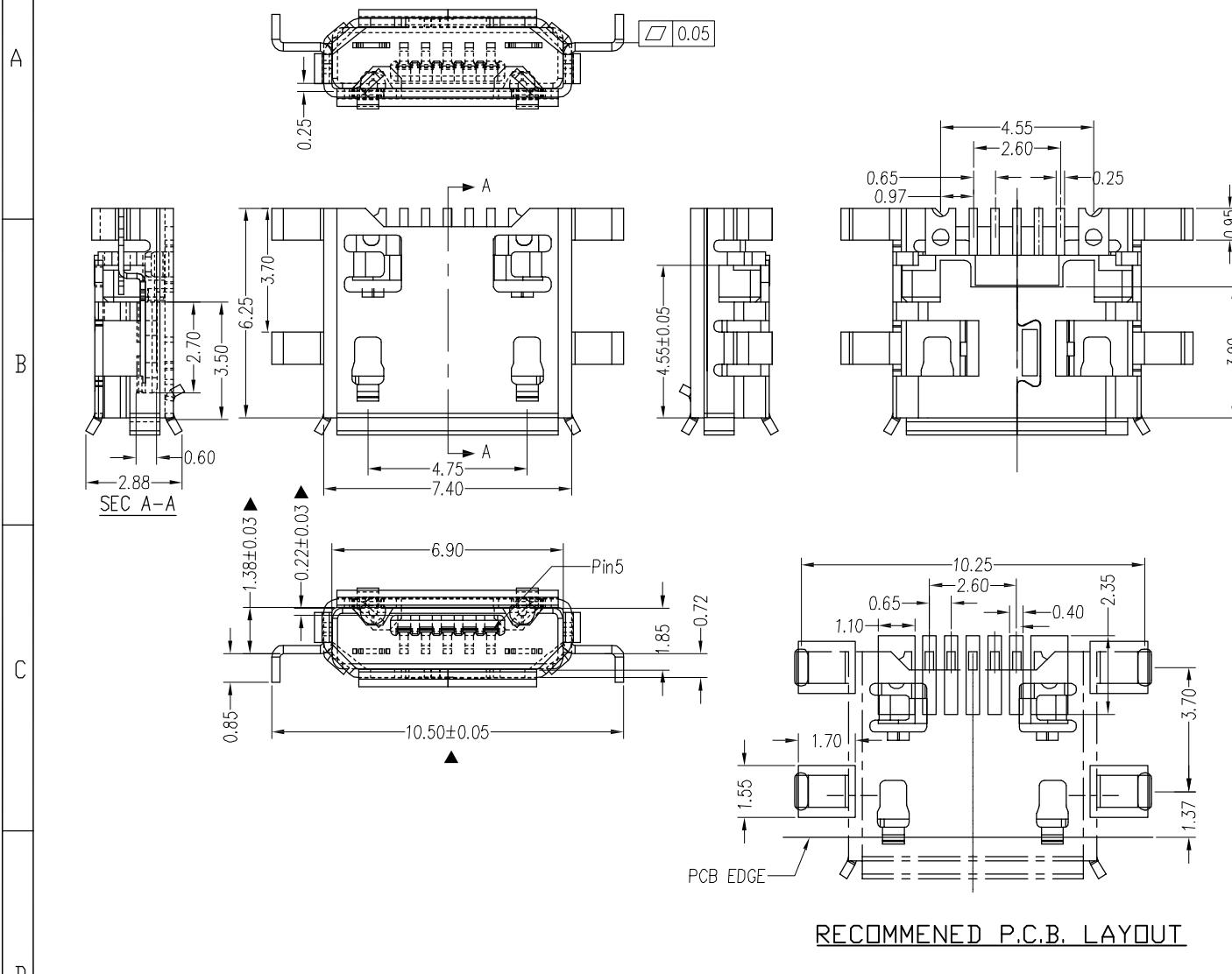


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



Note:

- Material:
 - Housing: High temperature thermoplastic with g.f,UL94v-0
 - Contact: copper alloy,t=0.20mm
 - Shell: copper alloy,t=0.25mm
- Specification:
 - Current rating: 1 A Max.
 - Dielectric withstanding voltage: 100 V(ac) for 1 min.
 - Contact resistance: 50 mΩ Max.
 - Insulation resistance: 100 MΩ Min.
 - Total mating force: 3.57 Kgf Max.
 - Total unmating force: 1.0 Kgf Min.0.81~2.05 Kgf Min.after 10000 insertion/extraction cycles
 - Temperature range: -30°C~80°C

PART NO. INFORMATION

U01-B F X X 5 R - 501

- PORT TYPE: B: TYPE B
- GENDER: F: FEMALE, M: MALE
- CONTACT PLATED: 1: GOLD FLASH, 2: GOLD 3U'', 3: GOLD 5U'', 4: GOLD 10U'', 5: GOLD 15U'', 6: GOLD 30U''
- PACKAGE: R: TAPE REEL
- HOUSING COLOR: 2: WHITE, 5: BLACK, 9: NATURE
- HOUSING MATERIAL: A: LCP, B: PBT, C: PA9T, D: PA6T, E: PA46, F: PA66

RECOMMEN P.C.B. LAYOUT

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:			
X.	± 0.30	X.*	± 3'
.X	± 0.25	.X*	± 2'
.XX	± 0.20	.XX*	± 1'
Website: www.bsc-elec.com			
E-mail: bestcreate@bsc-elec.com			

DESIGN:	I. L	DATE:	2017/3/1
CHECKED:	C. W	DATE:	2017/3/1
APPROVED:	C. W	DATE:	2017/3/1

TITLE: MICRO USB 2.0 BF 5P SMT MID-MOUNT		
MATERILA:	PART NO: U01-BFXX5R-501	SIZE: A4
FINSH:	DWG NO: U01-BFXX5R-501	SHEET: 1 OF 1

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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