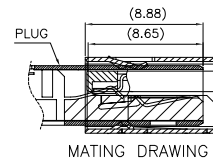
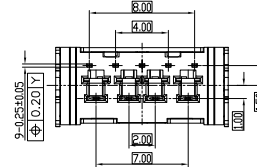
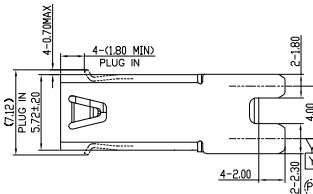
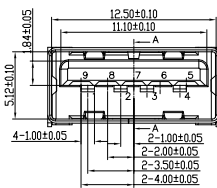
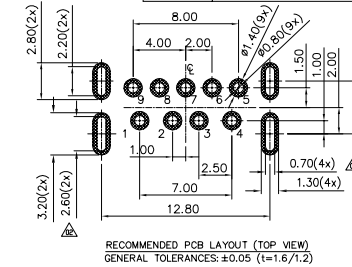
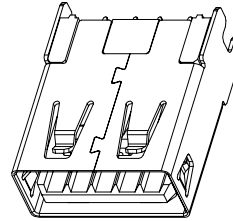
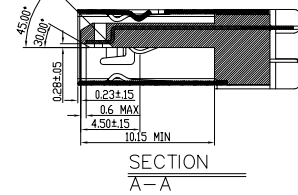
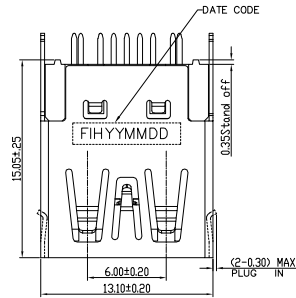


RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



- NOTES:
- MATERIAL:
 - 1-1 HOUSING: PA9T, UL 94V-0, COLOR: SEE TABLE.
 - 1-2 TERMINAL: C5191, T=0.25
 - 1-3 TERMINAL: C2680, T=0.25
 - 1-4 SHELL: STAINLESS STEEL, T=0.30
 - 1-5 CAP: LCP UL 94V-0, COLOR: SEE TABLE.
 - PLATING:
 - 2-1 TERMINAL:
(SEE TABLE) GOLD PLATED ON CONTACT AREA AND 2.03μm [80μ"] MIN. MATTE-TIN ON SOLDER TAIL, WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN. NICKEL.
 - 2-2 SHELL: 1.27μm [50μ"] MIN. NICKEL PLATED.
 - MECHANICAL CHARACTERISTICS:
 - 3-1 INSERTION FORCE: 35N (3.57 Kg) MAX.
 - 3-2 EXTRACTION FORCE: INITIAL: 10N~25N; AFTER: 8N~25N.
 - 3-3 DURABILITY: 5000 CYCLES.

Pin #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

CONTACTS: GOLD
CONTACTS PLATING THICKNESS: G/F ~ 30U" Au
SOLDERING PLATING: MATTE-TIN
SHELL PLATING: NICKEL

PART NO. INFORMATION

U03-A F X A X X - 1002 - V3

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

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.50	X.*	± 3°
.X	± 0.30	.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: USB 3.1 AF 180D GEN2 VERSION CONNECTOR, H=15.05

MATERIAL: U03-AFXAXX-1002-V3	PART NO: U03-AFXAXX-1002-V3	SIZE: A4
FINISH:	DWG NO: U03-AFXAXX-1002-V3	SHEET: 1 OF 1

REV: A
UNIT: mm
SCALE: 1=1
QUALITY SYMBOLS