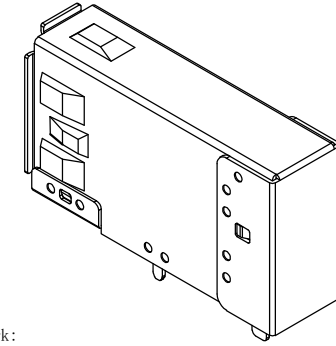


RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

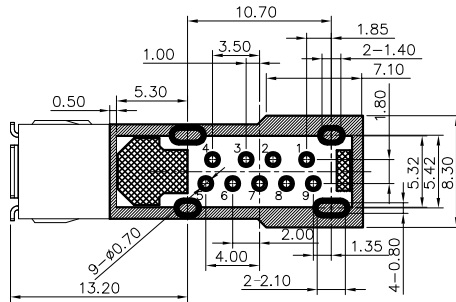
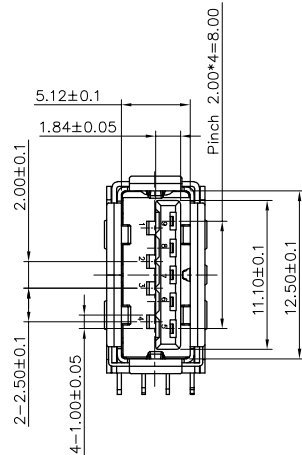
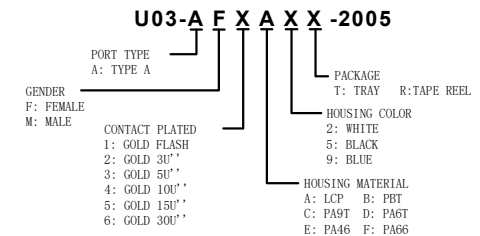


Remark:

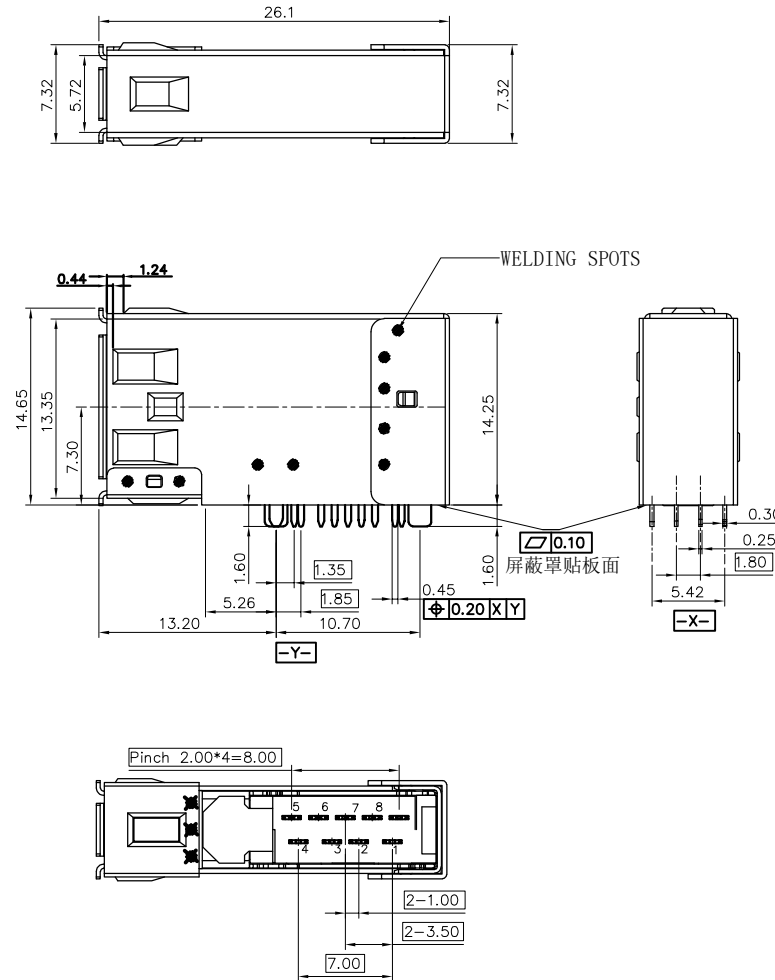
1. MATERIAL:

- 1.1 Housing: LCP+30%G.F UL94V-0, Color:BLUE.
 - 1.2 Contact1: C2680-H,G/F". GOLD PLATING ON CONTACT AREA 100u" MIN. TIN PLATING ON SOLDER TAILS 50u" MIN. NICKEL UNDERPLATING OVER ALL
 - 1.3 Contact2: C5191-H,G/F" MIN. GOLD PLATING ON CONTACT AREA 100u" MIN. TIN PLATING ON SOLDER TAILS 50u" MIN. NICKEL UNDERPLATING OVER ALL
 - 1.4 Shell:SUS, 50u" MIN. NICKEL PLATING.
 - 4.5 Back Shell: SPCC,NICKEL PLATING.
2. characteristics:
- 2.1 Rating Voltage : 30V AC.
 - 2.2 Rating Current:1.8A for VBUS and GND, and 0.25A for all other contacts
 - 2.3 Contact Resistance:30 mΩ MAX.
 - 2.4 Insulation Resistance:100 MΩ MIN.
 - 2.5 Withstanding Voltage:AC 500V.
 - 2.6 Mating force: 3.57Kgf MAX(35N MAX)
 - 2.7 Extraction force:1Kgf Min(9.8N Min)
 - 2.8 Life test:5000Cycles.
 - 2.9 Temperature Range: -30℃~+80℃.

PART NO. INFORMATION



RECOMMENDED P.C.B LAYOUT,T=1.20mm
P.C.B TOLERANCES ±0.05mm
(TOP VIEW)



Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSRT+

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	±	0.38	X."	±	3°
.X	±	0.25	.X"	±	2°
.XX	±	0.13	.XX"	±	1°

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:
I. L

DATE:

CHECKED:
C. W

DATE:

APPROVED:
C. W

DATE:

TITLE:

SIDE ENTRY USB 3.0 A FEMALE CONNECTOR

MATERILA:

PART NO:
U03-AFXAXX-2005

SIZE:
A4

FINSH:

DWG NO:

U03-AFXAXX-2005

1 OF 1

REV:
A

UNIT
mm

SCALE
1=1

QUALITY
SYMBOLS

