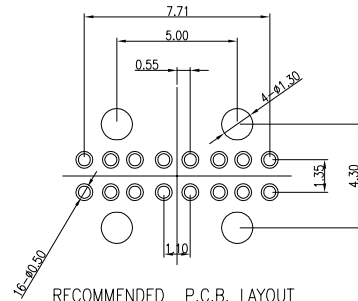
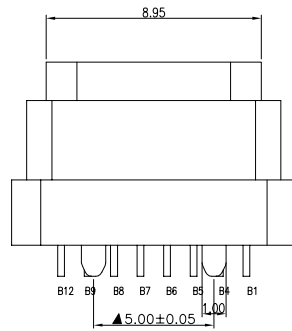
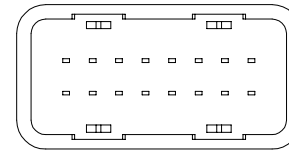
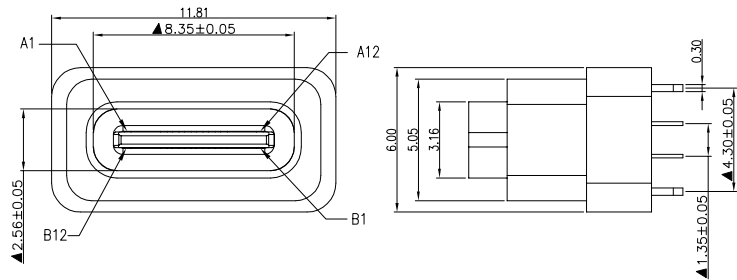
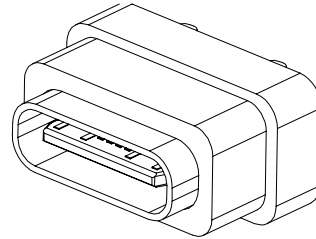
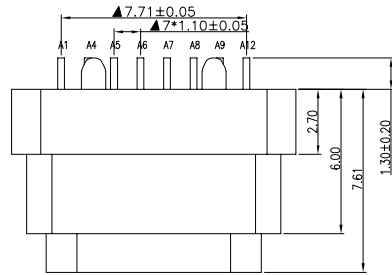


RoHS Compliant



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTE:

1. ELECTRICAL:

1.1. CONTACT: CONTACT RESISTANCE 40mΩ Max, 10mΩ LESS OR MORE IS ALLOWED. EST CONDITION: 20mv, 100mA .

1.2. CURRENT ON CONTACT: 3A VBUS PIN-OUT; 1.25A FOR GND ; 0.25A FOR OTHERS.

1.3. RATED VOLTAGE: 30V.

1.4. WITHSTAND VOLTAGE: 100VR. M. S.

1.5. INSULATION RESISTANCE: AT LEAST 100megohm .

2. MECHANICAL:

3.1. MATING FORCE: 0.51-2.04Kg

3.2. UNMATING FORCE: 0.82-2.04Kg

3.3. DURABLENESS: 0.61-2.04Kg

3.4. LIFETIME: 10000 TIMES.

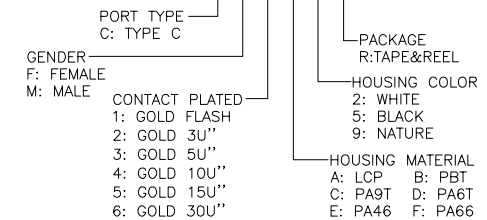
4. WORKING TEMPERATURE: -20°C to +85°C.

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND			VBUS		D-	D+	Vconn	VBUS			GND
GND			VBUS	Vconn	D+	D-		VBUS			GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

ALL MATERIAL MEET THE FORMAN'S SPEC: ENVIRONMENT-RELATED SUBSTANCES MANAGEMENT TECHNICAL STANDARD

PART NO. INFORMATION

**U06-C F X X 5 X - W037**



**Bestcreate Technology Limited**

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.10	.X'	± 5
.XX	± 0.05	.X''	± 2'
.XXX	± 0.03	.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:

**IPX8 Waterproof 16P Type C USB Female Connector  
Vertical DIP, H=7.6mm**

MATERIAL:	PART NO: U06-CFXX5X-W037	SIZE: A4
FINISH:	DWG NO: U06-CFXX5X-W037	

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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