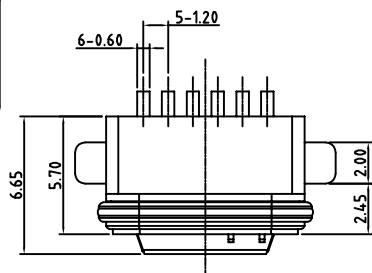
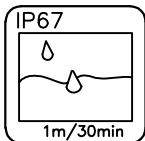
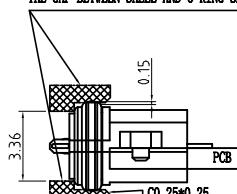


RoHS Compliant



THE GAP BETWEEN SHELL AND O-RING SHOULD BE 0.15 MIN FROM EACH SIDE



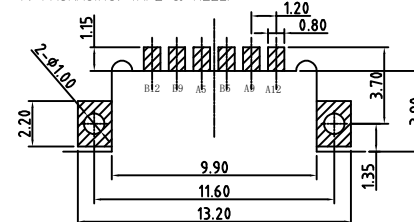
← ASSEMBLY DIRECTION

ASSEMBLY SCHEMATIC

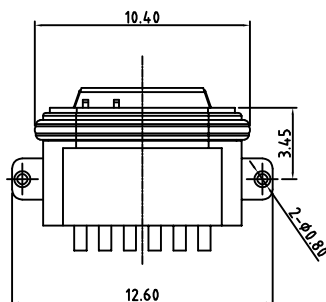
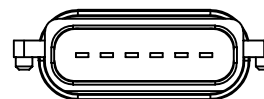
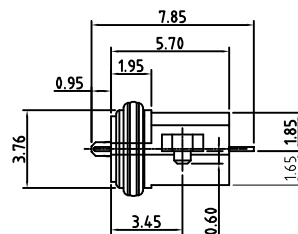
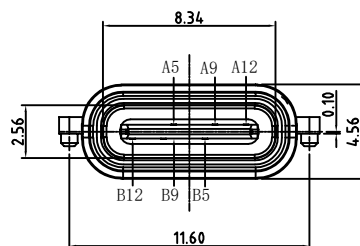
CUT-OUT
NEED TO ADD LUBRICATING OIL
WHEN ASSEMBLY THE SHELL

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1.1. RATING: 3A;
 - 1.2. CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
 - 1.3. DIELECTRIC WITHSTANDING: 100V AC MIN.;
 - 1.4. INSULATION RESISTANCE: 100MΩ MIN.;
2. DURABILITY: 5,000 CYCLES MIN.;
3. INSERTION FORCE: 5-20N;
4. EXTRACTION FORCE: 6-20N;
5. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.
6. PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
7. PACKAGING: TAPE & REEL.



RECOMMENDED P. C. B LAYOUT
TOP VIEW (TOLRANCE: ±0.05)



A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

3	Shell	1	Ni Plating
2	Contact	6	Phosphor bronze Au/Ni Plating T=0.20mm
1	Housing	1	PA10T (G.F30%)
ITEM	PART NAME	Q' TY	FINISH

PART NO. INFORMATION

U06-C F X X 5 X - W057

PORT TYPE
C: TYPE C
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
G: PA10T

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	±	0.30	X.*	±	2*
.XX	±	0.10	.X.*	±	1*
.XXX	±	0.05	.XX.*	±	0.5*

Website: www.bsc-elec.com

Email: bestcreate@bsc-elec.com

DESIGN:
I. L

DATE:

CHECKED:
C. W

DATE:

APPROVED:
C. W

DATE:

TITLE:

Mid Mount IP67 Waterproof 16P C Female Connector

MATERILA:

PART NO:

U06-CFXX5X-W057

SIZE: A4

FINSH:

DWG NO:

U06-CFXX5X-W057

REV: A

1

2

3

4

5

6

7

8