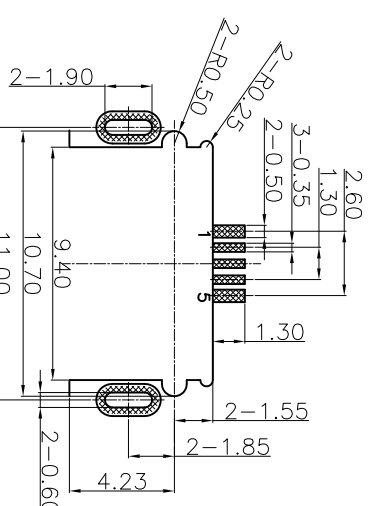
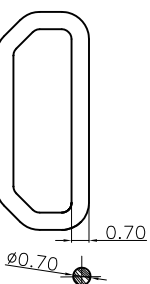
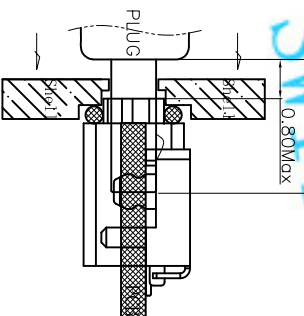
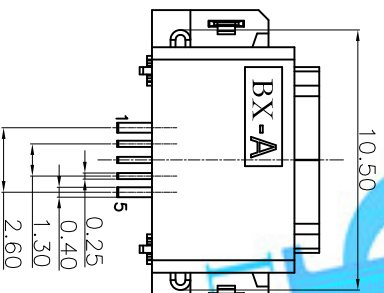
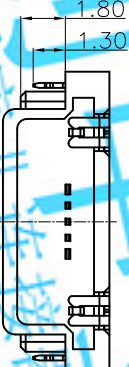
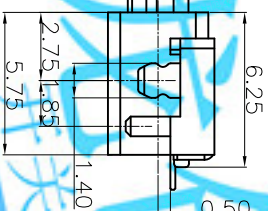
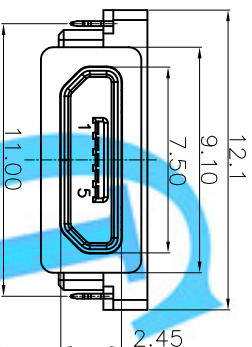
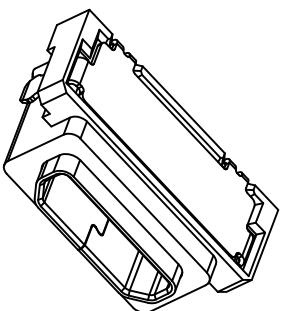
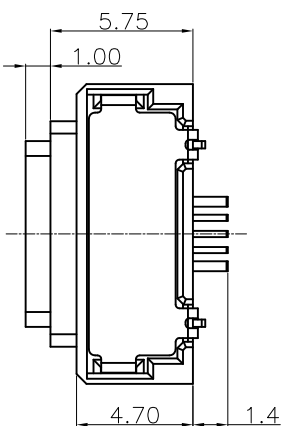




1. Material/Plated
 - 1.1 Housing: High temperature thermoplastic, Black UL 94V-0.
 - 1.2 Terminal: Copper Alloy, Gold Flash Plated At Contact Area, Gold Plated At Solder Area, Nickel Underplated Overall
 - 1.3 Shell: Stainless steel, Nickel plated Overall
 - 1.4 Out Shell: Stainless steel, Nickel plated Overall
- 1.5 Ring: Silicon
2. Electrical Performance
 - 2.1 Rated Voltage: 30V AC
 - 2.2 Rated Current: 1, 5Pin: 3.0A Max. 2, 3, 4Pin: 1.0A Max.
 - 2.3 Contact Resistance: 30mΩ Max.
 - 2.4 Insulation Resistance: 100MΩ Min.
 - 2.5 Dielectric Strength: 100V AC
3. Mechanical Performance
 - 3.1 Insertion Force: 35N Max.
 - 3.2 Withdrawal Force: 8-35N
 - 3.3 Durability: 10000 Cycles
4. Operating Temperature: -25° C To +85° C
5. Waterproof: IPX7

RECOMMENDED PCB LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

龙创中业电子科技（东莞）有限公司

MICRO USB B 5P WATERPROOF

PART NO. UMX-037C1AP

DWG. NO.

DIMENSION TOLERANCE	
X, X.Y	±0.35
X, X.Y	±0.25
X, X.Y	±0.15
GENERAL ANGLE: ±3°	
UNIT: mm	
	LEVEL
	CXX

DRAWN	Tom	2019-07-23
CHECKED	Ango	2019-07-23
APPROVE	Kevin	2019-07-23
SCALE: N/A	SHEET: 1 OF 1	

ECN NO.	NAME	DATE
	Tom	2019-07-23

REVISIONS

REV.	DESCRIPTION
A	NEW RELEASE