



1. Material/Plated
- 1.1 Housing: High temperature thermoplastic, Black UL 94V-0.
 - 1.2 Cover: High temperature thermoplastic, Black UL 94V-0.
 - 1.3 Terminal: Copper Alloy, Gold Flash Plated At Contact Area, Gold Plated At Soldered Area, Nickel Underplated Overall
 - 1.4 Shell: Stainless steel, Nickel plated Overall
 - 1.5 Ring: Silicon
 - 1.6 Epoxy: Epoxy, Black
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: IPX8

PART NO.	X	L
UMX-023W2AP	1.7	7.8
UMX-023W3AP	1.2	7.3

REV.	DESCRIPTION	ECN NO.	NAME	DATE	DRAWN	Tom	2018-06-13	DIMENSION TOLERANCE
A	NEW RELEASE		Tom	2018-06-13	CHECKED	Ango	2018-06-13	X ±0.35 X.X ±0.25 X.XX ±0.15 GENERAL ANGLE: ±3°
REVISIONS					SCALE: N/A	SHEET: 1 OF 1		UNIT: mm

 **东莞市实邦电子有限公司**
IDSTRB ELECTRONIC CO., LTD

TITLE: **Micro USB B 5P Waterproof DIP ST**

PART NO.: **UMX-023W*AP**

DWG. NO.:

LEVEL: C31