


- 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 Soldered Area, Nickel Underplated Overall
  - 1.3 Shell-1: Stainless steel, Nickel plated
  - 1.4 Shell-2: Stainless steel
  - 1.5 Ring: Silicon
  - 1.6 Epoxy: Epoxy, Black
- 2. Electrical Performance
  - 2.1 Rated Voltage: 30V AC
  - 2.2 Rated Current: 5.0A 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: 5-20N
  - 3.2 Withdrawal Force: 8-20N
  - 3.3 Durability: 10000 Cycles
- 4. Operating Temperature: -25° C To +85° C
- 5. Waterproof: IPX8

					DRAWN	Tom	2018-06-13	DIMENSION TOLERANCE X ±0.35 X.X ±0.25 X.XX ±0.15 GENERAL ANGLE: ±3° UNIT: mm	 <b>东莞市实邦电子有限公司</b> <b>IDSTRB ELECTRONIC CO., LTD</b>	TITLE	USB TYPE-C 3.1 WATERPROOF
					CHECKED	Ango	2018-06-13			PART NO.	UCX-021C1C
					APPROVE	Kevin	2018-06-13		DWG. NO.		
					SCALE: N/A	SHEET: 1 OF 1			LEVEL	C31	
<b>REVISIONS</b>											
A	NEW RELEASE				Tom	2018-06-13					
REV.	DESCRIPTION				ECN NO.	NAME	DATE				