**Tolerance:**
- Dimension: ±0.20
- XX: ±0.10
- XXX: ±0.05

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**SERIES:** U004-0381-0400-Z

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**HOW TO ORDER:**

```
U 0 0 4 - 0 3 8 1 - 0 4 0 0 - Z
```

**# OF POSITIONS:**
- 03 - 5 Position Female, SMT Waterproof

**INSULATOR COLOR:**
- 1 - Black

**PACKAGING:**
- 0 - Tape & Reel

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**MATERIALS:**
- HOUSING: High Temperature Thermoplastic, UL94-VO; LCP
- COLOR: Black
- CONTACTS: Copper Alloy; Selective 10u" Gold Plating in Contact Area; Au Flash Plating on Tail section Over 50u" Nickel
- SHELL: Stainless Steel; Matte Tin Plated
- TEMPERATURE RANGE: -40°C to +85°C

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**ELECTRICAL:**
- VOLTAGE RATING: 30 VDC
- CURRENT RATING: 1.8 AMP Pins 1,5; 0.5 AMP Pins 2,3,4
- DIELECTRIC STRENGTH: 500 AC RMS for 1 Minute
- INSULATION RESISTANCE: 1000 MΩ Min. at 500 VDC
- CONTACT RESISTANCE: 30 mΩ Max.

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**RECOMMENDED PCB LAYOUT**

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**IPX7 RATING**

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**SMP TECHNOLOGY, INC.**

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**Micro USB Type B, 5 Position, Female, Waterproof, Horizontal**

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**Surface Mount**