Tolerance: Dimension: X +/- 0.25, XX +/- 0.20, XGX +/- 0.15

**SERIES:** U004-0131-06XX-Z

**HOW TO ORDER:**

U 0 0 4 - 0 1

# OF POSITIONS:
01 - 5 Position Female, SMT

INSULATOR COLOR:
1 - Black

SELECTIVE CONTACT AREA PLATING:
0 - 7µ" Au
1 - 15µ" Au
2 - 30µ" Au
3 - 50µ" Au
4 - 3u" Au

PACKAGING:
0 - Tape & Reel
3 - Tube

**MATERIALS:**

HOUSING: High Temperature Thermoplastic, UL94-VO;LCP
COLOR: Black
CONTACTS: Copper Alloy; Selective Gold Plating in Contact Area; Tin Plating on Tail section; Over 50µ" Nickel
SHELL: Stainless Steel
TEMPERATURE RANGE: -30°C to +80°C

**ELECTRICAL:**

VOLTAGE RATING: 5V AC
CURRENT RATING: 1.0 AMP
DIELECTRIC STRENGTH: 100V AC
INSULATION RESISTANCE: 100 MΩ Min.
CONTACT RESISTANCE: 50 mΩ Max.

**Micro USB Type AB, 5 Position, Female, Horizontal Surface Mount, with Plastic Locating Pegs, Thru Hole Shell Legs**

**Recommended PCB Layout**