MATERIALS:

HOUSING: High Temperature Thermoplastic, UL94-VO;LCP
COLOR: Black
CONTACT PLATING: Selective Gold Plating in Contact Area Over 50~120µ" Nickel
SHELL: Stainless Steel over 30-120µ" Nickel
TEMPERATURE RANGE: -30°C to +80°C
CONTACT: Copper Alloy C7025

ELECTRICAL:

VOLTAGE RATING: 5V AC
CURRENT RATING: 1.0 AMP (Signal Pin 2,3,4) 2.0 AMP (Power Pin 1,5)
DIELECTRIC STRENGTH: 500V AC Min.
INSULATION RESISTANCE: 1000 MΩ Min.
CONTACT RESISTANCE: 30 mΩ Max.

HOW TO ORDER:

U 0 0 4 - 0 1 7 1 - 0 A X 0 - Z

# OF POSITIONS:
01 - 5 Position Female, SMT

INSULATOR COLOR:
1- Black
SELECTIVE CONTACT PLATING AREA
1 - 15µ" Au
2 - 30µ" Au
4 - 3u" Au

PACKAGING
0 - Tape & Reel

RECOMMENDED PCB LAYOUT

Micro USB Type B Receptacle, 5 Position, Surface Mount,
With Wide Side Hold Down Bracket

SERIES: U004-0171-0AX0-Z