WATERPROOF RATING
IP-X7

ELECTRICAL:
CURRENT RATING:
5A (VBUS Pin 1.5A/Pin)
5A (GND Pin 1.25A/Pin Max) 0.25A/Pin (Other Ping)
CONTACT RESISTANCE:
< 40 milliohm Max.
INSULATION RESISTANCE:
> 100 MΩ Min.
DIELECTRIC WITHSTANDING VOLTAGE:
100 VAC for 1 Minute
OPERATING TEMPERATURE: -40° C ~ 80° C

INSULATOR: High Temperature Plastic, UL94V-0
CONTACTS: Copper Alloy
CONTACT PLATING:
30µ” Gold Plating on Contact Area, 1µ” Min. Au Plating on Solder Area
SHELL: 50µ” ~ 150µ” Nickel Under Plating Overall

Mechanical:
INSERTION FORCE: 5 ~ 20N Max.
WITHDRAWAL FORCE: 8 ~ 20N Kg
DURABILITY: 10,000 Cycles

HOW TO ORDER:
- 0 5 1 -8 0 0 4 X
# OF POSITIONS MOUNTING STYLE
18 - Surface Mount: Top Mount, Thru Hole Shell Legs, 10.25mm Between Shell Legs

BODY STYLE
4 - Female Right Angle Waterproof

CONTACT AREA PLATING
4 - 30µ” Au

PACKAGING
0 - Tray
2 - Tape & Reel
3 - Tape & Reel + Cap
4 - Tape & Reel

RoHS COMPLIANT

USB 3.1 Type C, Female, 24 Position, Mid Mount, Waterproof, IP-X7