



Materials and Finish

- Insulator: PBT with Glass Fiber, UL94V-0, Black
- Shell: Steel, Nickel Plated
- Contact: Copper Alloy, with 2-Gold Flash Plating over Nickel
- Watertight Frame: PBT with Glass Fiber, UL94V-0, Black
- O-Ring: Silicone
- Epoxy Sealant: Epoxy
- DEGREE OF PROTECTION: IP67 AS PER IEC60529

Mounting Option

2- #4-40 UNC THREADED HOLE

Contact Information

20- PC TAIL



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2002/95/EC AND 2002/96/EC FOR RoHS COMPLIANCY.

Electrical Characteristics

- Current Rating: Signal Contact: 5.0 A
High Power Contact: 10.0 A - 14.0 A
- Dielectric Withstanding Voltage: 1000 V / 1 Min
- Insulation Resistance: 5000 Megohm Min.
- Signal Contact Resistance: 10 Milliohms Max.
- High Power Contact Resistance: 1.0 Milliohms
- Working Temperature: -55C to +105C

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|---|--|-------------------------------------|-----------------|
| Power Combo Waterproof D-Sub Connector RECEPTACLE PART NUMBER: 628-W7W-220-012 | | ACAD REFERENCE NO. 628-W7W Assembly | |
| | | DRAWN: R.STA.MONICA | DATE: June.4/13 |
| | | CHECKED: | DATE: |
| | | SCALE: NTS | SHEET 1 OF 1 |
| | | DRAWING NUMBER 628-W7W Assembly | ISSUE 1 |



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TORONTO, ONTARIO
CANADA

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