



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

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

Mounting Option
2- #4-40 UNC THREADED HOLE



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

Contact Information
20-PC TAIL

Power Combo Waterproof D-Sub Connector PLUG		ACAD REFERENCE NO. 627-W7W Assembly
PART NUMBER: 627-W7W-220-012		DRAWN: R.STA.MONICA DATE: June.4/13
EDAC	EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	CHECKED: DATE:
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DRAWING NUMBER 627-W7W Assembly		ISSUE 1