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ISSUE NUMBER	
ORIGINAL	①



**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**


22- SOLDER CUP TERMINATION



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

<b>Power Combo Waterproof D-Sub Connector PLUG</b>		ACAD REFERENCE NO. 627-W7W Assembly	
<b>PART NUMBER: 627-W7W-222-012</b>		DRAWN: R.STA.MONICA	DATE: June.4/13
 <b>EDAC INC</b> TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE		CHECKED:	DATE:
		SCALE: NTS	SHEET 1 OF 1
		DRAWING NUMBER 627-W7W Assembly	
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