

## 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 Confact: 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



## Contact Information 20- PC TAIL

Power Combo Waterproof D-Sub Connector PĽUĠ

PART NUMBER: 627-W7W-220-012

**EDAC INC** TORONTO, ONTARIO CANADA

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ACAD REFERENCE NO.		627-W7W Assembly	
DRAWN: R.STA.MONICA		DATE: June.4/13	
CHECKED:		DATE:	
SCALE:	NTS	SHEET 1 OF 1	
DDAWING NUMBER			ICCLIE

THIS SERIES FULLY CONFORMS TO THE

AND 2002/96/EC FOR RoHS COMPLIANCY.

EUROPEAN UNION DIRECTIVES 2002/95/EC

DRAWING NUMBER ISSUE 627-W7W Assembly