



Recommended  
Panel Cut-Out

**ELECTRICAL:**

CURRENT RATING: 1.5A Min.  
 CONTACT RESISTANCE:  
 < 20 Milliohm Max.  
 INSULATION RESISTANCE:  
 > 500 Megaohm Min.  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 1000V (rms) AC for 1 Minute  
 OPERATING TEMPERATURE: -25° C to +90° C

**MATERIAL:**

HOUSING: Zinc Alloy, Nickel Plated  
 RJ45 RECEPTACLE: Gray Thermal Plastic  
 CONTACTS: Copper Alloy, Au Plated Finish  
 HEX NUT: Black Thermal Plastic  
 GASKET: Black Silicone  
 GLUE: Black Epoxy  
 RJ45 PLUG: Shell: Cold Roll Steel, Ni Plated Finnish  
 Housing: Gray Thermal Plastic  
 Contacts: Copper Alloy, Au Plated Finnish

**MECHANICAL:**

DURABILITY: 500 Mating Cycles Min.

**HOW TO ORDER:**

W R 3 0 - 0 0 3 2 - 0 0 2 0 - Z

REAR TERMINATION:  
 0 - Jack (Coupler)

CONTACT PLATING OPTION  
 2 - 30 Microinches (Std.)

RoHS  
 COMPLIANT

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	07/21/11

**SMP TECHNOLOGY, INC.**

RJ45 Coupler, Metal Body, Panel Mount, Waterproof, IP67,

Bayonet Coupling

TOL. DEC. .X +/- 0.5 .XX +/- 0.20 .XXX +/- 0.05 ANGLE +/- 2° UNIT: mm

P/N: WR30-0032-0020-Z