



**SPECIFICATIONS**

Current Rating: 5A AC/DC  
 Voltage Rating: 125V AC/DC  
 Contact Resistance: 10m ohm Max.  
 Insulation Resistance: 1000M ohm min  
 Withstanding Voltage: 500 V AC/minute  
 Protection Rating: IP67  
 Housing: PBT UL94V-0, Black  
 Contact: Brass  
 Main Body: Aluminum Alloy  
 Shell: Aluminum Alloy  
 Ring: Epdm, Black  
 Nut: Aluminum Alloy  
 Grand: Silicone, Black  
 Grand Cage: Pom, Black  
 Grand Nut: Brass  
 Epoxy Base: EF400A & EF400B, Black  
 Contact Plating: Gold Flash over Nickel  
 Nut Plating: Nickel Plating  
 Shell Plating: Nickel Plating  
 Body Plating: Nickel Plating  
 Nut Plating: Nickel Plating  
 Temperature Range: -20C ~ +85C

Series	Type	Pins	Style	Plating
CWP	M12-A100	XX	XX	XX
Waterproof Connector	M12 Connector A100 Style	02,03,04	MW=Male Wire Mount FW=Female Wire Mount	GD=Gold TN=Tin

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	12/20/11
				Checked	Lizzy	12/20/11
				Drawn	Tina	12/20/11
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

**Central Components Manufacturing**  
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Part No.: **CWP-M12-A100-04-FW-XX**

Description: M12 Cable Side Female A, 4 Pin Waterproof Connector