



**ELECTRICAL:**

CURRENT RATING: 2A  
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC (1min.)  
 INSULATOR RESISTANCE: 1000 Megaohms min.  
 CONTACT RESISTANCE: 20 Milliohms max.  
 OPERATING TEMPERATURE: -25°C to +85°C

**HOW TO ORDER:**

W 0 4 2 - 0 0 0 2 - 0 0 0 0 - Z

**NUMBER OF POSITIONS:**

00 - For Contacts

**RoHS  
COMPLIANT**

**MATERIAL:**

CONTACT: Copper Alloy  
 INSULATOR: Nylon 66 UL94V-0

Rev	Drawn	Checked	Approved	Date	
0	B.S.	S.M.	S.M.	12/08/14	<b>SMP TECHNOLOGY, INC.</b>
					Contact (Use with Housing W042-XX41-000-Z)
SCALE: N/A					
TOL. DEC.	.X +/- 0.15	.XX +/- 0.10	.XXX +/- 0.005	ANGLE +.45 / -.15	UNIT: in / mm
P/N: W042-0002-000-Z					Pg: 1