



# TM-BG SERIES WIRE CONNECTORS



FEATURES	IMPORTANT INFORMATION
<ul style="list-style-type: none"> <li>Min 1 #14 to Max 2 #6</li> <li>Fixed precise square wire spring provides secure gripping of conductors</li> <li>Pre-twisting of wires not necessary</li> <li>Flame retardant UL 94V-2 thermoplastic shell provides excellent electrical insulation</li> <li>Ergonomic, swept-back wing design provides handling comfort and increased torque ability</li> <li>Zinc-plated springs for low contact resistance</li> </ul>	<ul style="list-style-type: none"> <li>UL Listed as a Pressure-Type Wire</li> <li>Temperature Rating: 105°C (221°F) Max.</li> <li>Voltage Rating: 600V Max. building wiring; 1000V Max. in fixtures and signs</li> <li>For use with copper to copper conductor only</li> </ul>

**⚠ WARNING: Turn off power before installing or removing connectors**

INSTALLATION INSTRUCTIONS	PART NUMBERS	
<ol style="list-style-type: none"> <li>Turn off power before installing or removing connectors.</li> <li>Strip wires 7/8" (22 mm).</li> <li>Pre-twisting unnecessary, hold stripped wires together with ends even. Lead stranded wires slightly.</li> <li>Align any frayed strands or conductors.</li> <li>Push wires into connector and screw in a clock-wise direction until secure.</li> </ol>	TM-BG-250J	Jar - 250 Qty
	TM-BG-50P	Pouch - 50 Qty

WIRE CHART	
Listed as a Pressure-Type Wire Connector on the following Solid or Stranded copper wire combinations	
2 #6	2 #8 w/1 to 3 #10
2 or 3 #8	2 #8 w/1 to 3 #12
2 to 6 #10	1 #10 w/1 to 3 #12
3 to 6 #12	1 #10 w/1 to 4 #14
4 to 7 #14	2 #10 w/1 to 3 #12
1 #6 w/1 or 2 #8	2 #10 w/1 to 4 #14
1 #6 w/1 to 3 #10	3 #10 w/1 to 3 #12
1 #6 w/1 to 3 #12	1 #12 w/2 to 4 #14
2 #6 w/1 #12	2 #12 w/1 to 4 #14
1 #8 w/1 to 3 #10	3 #12 w/1 to 4 #14
1 #8 w/1 to 3 #12	4 #12 w/1 to 3 #14
1 #8 w/1 to 4 #14	5 #12 w/ 1 #14

**IMPORTANT NOTICE:** Before using this product the end user must evaluate it and determine if it is suitable for the intended application. End user assumes all risk and liability associated with such use.

**LIMITED WARRANTY:** NSI Industries LLC warrants that each of its products will be free from material and manufacture defects at the date of shipment (unless specified otherwise). NSI Industries LLC makes or gives no warranty to the distributor, its customers, or the product's end user regarding the product's merchantability and/or suitability for their/its intended use or purpose, and buyer shall assume all risks associated therewith. Provided that the product is proven to be defective, NSI Industries sole obligation and buyer's exclusive remedy shall be through the distributor, at NSI Industries' discretion, to replace, repair, or refund the product proved to be defective within the time period specified above. EXCEPT AS EXPRESSLY SET FORTH HEREIN, NSI INDUSTRIES MAKES OR GIVES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED. Except where prohibited by law, NSI Industries LLC will not be liable for collateral, consequential, indirect or incidental damages arising out of, or connected in any way with the supply of products.

