



# TM-TR SERIES WIRE CONNECTORS



FEATURES	IMPORTANT INFORMATION
<ul style="list-style-type: none"> <li>Min 2 #18 to Max 5 #12</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 1/2" (12.7 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-TR-750J	Jar - 750 Qty
	TM-TR-100P	Pouch - 100 Qty
	TM-TR-25D	Bulk drum of 25,000

WIRE CHART	
Listed as a Pressure-Type Wire Connector on the following Solid or Stranded copper wire combinations	
2 to 3 #10	3 #14 w/1 to 2 #20 or #22
2 to 5 #12	3 #14 w/1 to 3 #16 or #18
2 to 6 #14, #16 or #18	4 #14 w/1 to 2 #16, #18 or #20
4 to 6 #20	5 #14 w/1 #16 or #18
6 #22	1 #16 w/1 to 5 #18
1 #8 Str w/1 #10 or #12	1 #16 w/2 to 5 #20 or #22
1 #10 w/1 or 2 #12	2 #16 w/1 to 4 #18, #20 or #22
1 #10 w/1 to 3 #14 or #16	3 #16 w/1 to 3 #18, #20 or #22
1 #10 w/1 #18	4 #16 w/1 to 2 #18, #20 or #22
2 #10 w/1 #12	5 #16 w/1 #18 or #20
2 #10 w/1 to 2 #14 or #16	1 #18 w/3 or 5 #20 or #22
1 #12 w/1 to 5 #14, #16 or #18	2 #18 w/1 to 4 #20 or #22
2 #12 w/1 to 4 #14, #16 or #18	3 #18 w/1 to 3 #20 or #22
3 #12 w/1 to 2 #14	4 #18 w/1 to 2 #20 or #22
3 #12 w/1 to 3 #16 or #18	5 #18 w/1 #20 or #22
4 #12 w/1 #14 or #16	1 #20 w/3 to 5 #22
4 #12 w/1 to 2 #18	2 #20 w/2 to 4 #22
1 #14 w/1 to 5 #16 or #18	3 #20 w/1 to 3 #22
1 #14 w/2 to 5 #20 or #22	4 #20 w/1 to 2 #22
2 #14 w/1 to 4 #16, #18, #20 or #22	

**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.

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