

## Traffic Signal Loop Cable Joint Kits

TMR Approval Certificate No : 15-04

**Traffic Signal Loop Cable Jointing made *easier – faster – safer – moisture proof - reusable***

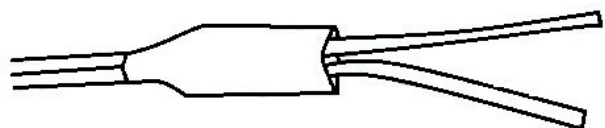
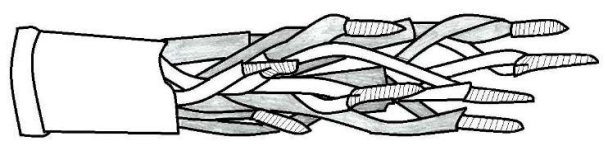
Product Code	Description
MMRLJ1	1 Pair Loop Joint Kit
MMRLJ34	3 or 4 Pair Loop Joint Kit




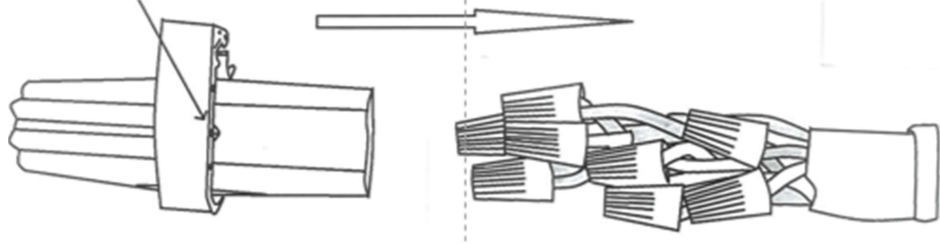

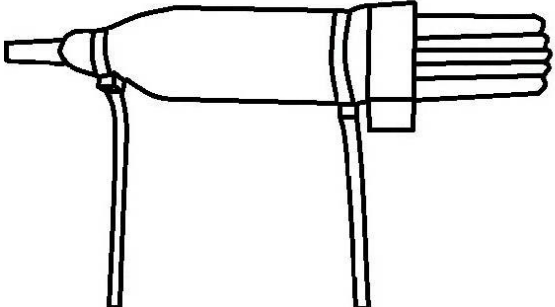
### ***Benefits and Features***

- 1pair or 3-4 pair kits
- Fast Termination time
- Kits are reusable
- No Heat guns are required for installation
- No Resin Required for installation
- Ease of fault finding
- Ease of access to replace loops
- Eliminates need to cut (shorten cable) when replacing loops
- Eliminates moisture ingress

### **Installation Procedure**

Steps	Details
<p><b>1. Place dust seal onto cables</b></p> <ul style="list-style-type: none"> <li>• Cut tip of dust seal to allow firm fit over the cables to be joined.</li> <li>• Place black dust seal on loop feeder and loop cables</li> </ul>	
<p><b>2. Prepare cable for termination</b></p> <ul style="list-style-type: none"> <li>• Remove approximately 90mm of outside sheath of the feeder cable exposing the conductors</li> <li>• Cut each pair of the loop feeder cable at different lengths (This allows the connectors to be staggered to allow insertion into sealing cap)</li> <li>• Remove approximately 20-30mm of outside sheath of each 1pair loop cable exposing the conductors.</li> </ul>	

**For more details contact: Ben Prinsloo    Mobile: 0401377230    Phone: - 07 4936 3367**

Steps	Details
<p><b>3. Cable connection</b></p> <ul style="list-style-type: none"> <li>Strip conductors and twist together (approximately 10mm exposed conductor)</li> <li>Insert into grey joining cap.</li> <li>Twist joining cap in a clockwise direction until finger tight.</li> </ul> <p><i>*** Please note: Grey connectors are rated at 300 VAC only.</i></p>	
<p><b>4. Push sealing cap onto connection</b></p> <ul style="list-style-type: none"> <li>Install black clamp on the cap. Verify proper placement of clamp by ensuring the two pins on the bottom edge of the clamp are aligned with the holes of the cap, as shown in the figure below.</li> <li>Install cap by holding all wires and pushing the cap over the connection assembly until it goes no further.</li> <li>Snap clamp closed (in some cases use of pliers will be required).</li> <li>Clamp pressure points should fit into opposing grooves of cap and apply pressure between the cables.</li> </ul> <p><i>Align Pins on Black Clamp to Holes in Cap and slide over cable</i></p> 	
<p><b>5. Secure dust seal</b></p> <ul style="list-style-type: none"> <li>Pull up black dust seal so it covers exposed gel on the bottom of the sealing cap.</li> <li>Fit cable ties to provide additional strain relief to complete joint as shown.</li> </ul>	

For more information about this product or for Spares of all components please contact:-

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