**NOTES:**

1. **ELECTRICAL DATA:**
   - Contact Resistance: 10 mΩ MAX
   - Insulation Resistance: 100 MΩ min of 500V DC
   - Current Rating: 5 AMPS
   - Breakdown Voltage: 500 VAC MIN PER MINUTE

2. **ENVIRONMENTAL:**
   - Operating Temperature: -20°C TO 48°C
   - Sealing Requirements: IP67

3. **PROD SPEC:** 106-3641

4. **PACKAGING:** 107-3334

5. For technical data refer to your local TE Connectivity sales office

6. All dimensions are nominal for reference only unless otherwise stated.

<table>
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<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
<th>FINISH/GOLDEN</th>
<th>QTY</th>
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<tbody>
<tr>
<td>1</td>
<td>SCREW NUT</td>
<td>ZINC DIE CAST</td>
<td>2.5µm NICKEL PLATED</td>
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<tr>
<td>2</td>
<td>CONNECTOR BODY</td>
<td>POLYURETHANE</td>
<td>BLACK</td>
<td>1</td>
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<tr>
<td>3</td>
<td>SOCKET CONTACT</td>
<td>BRASS</td>
<td>0.15µm GOLD OVER NICKEL</td>
<td>3</td>
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<tr>
<td>4</td>
<td>3 CORE CABLE (CORES 22AWG TO UL2464)</td>
<td>PVC JACKET UV RESISTANT</td>
<td>BLACK</td>
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<tr>
<td>5</td>
<td>O'RING</td>
<td>VITON</td>
<td>GREEN</td>
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**DIMENSIONS:**

- A'B' = 38.1
- 81.0

**TE Connectivity**

M8 STRAIGHT FEMALE CONNECTOR WITH STRAIN RELIEF 3 POSITION, PVC CABLE

**PART NUMBER:**

- 10000 500 mm M8 STRAIGHT FEMALE CONNECTOR 10.0m CABLE 1838282-5
- OBSOLETE 7000 500 mm M8 STRAIGHT FEMALE CONNECTOR 7.0m CABLE 1838282-1
- OBSOLETE 4000 250 mm M8 STRAIGHT FEMALE CONNECTOR 5.0m CABLE 1838282-3
- OBSOLETE 3000 100 mm M8 STRAIGHT FEMALE CONNECTOR 3.0m CABLE 1838282-7
- 2000 100 mm M8 STRAIGHT FEMALE CONNECTOR 2.0m CABLE 1838282-1

**CUSTOMER DRAWING:**

- A300779 C=1838282

**REVISIONS:**

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<th>ITEM</th>
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