Drawing applies to:
- 91616055 Power+Data Cable Instal CMX BBD-BBD 1m
- 91616056 Power+Data Cable Instal CMX BBD-BBD 2.5m
- 91616057 Power+Data Cable Instal CMX BBD-BBD 5m
- 91616058 Power+Data Cable Instal CMX BBD-BBD 10m
- 91616059 Power+Data Cable Instal CMX BBD-BBD 25m
- 91616060 Power+Data Cable Instal CMX 100m (no conn.)

Note:
- Ingress Protection: IP67
- Working Voltage: 50VDC
- Working Current: 10A power / 5A data
- Temperature Range: -20°C to +90°C
- Sunlight Resistant
- Connector: Nylon+GF, UL94V-0, F1, black
- Male pin: Copper alloy, gold plated
- Female pin: Copper alloy, gold plated
- Lock nut: Nylon+GF, UL94V-0, black
- O-ring: Silicon,UL94V-0, grey
- Cable: CMX (26AWG*1P+D+AL/My)+(14AWG*2C)+AL/My PVC jacket sunlight resistance, black
- Minimum Bending Radius: 10xOD

Material:
- General linear tolerance
- General angular tolerance
- Item to be

ROHS:
- All materials used in this part must be ROHS compliant
- Supplier shall provide a certificate of ROHS compliance with the first article

Pin2 longer Pin5
Pin1 longer Pin3 & Pin4
Conn1, Pin Assignments
Front View

Long PIN
Hole

Conn2, Pin Assignments
Front View

Pin Out

<table>
<thead>
<tr>
<th>Conn1. Wire Color</th>
<th>Function</th>
<th>Conn2.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 White (14AWG)</td>
<td>Vcc</td>
<td>5</td>
</tr>
<tr>
<td>4 Red (26AWG)</td>
<td>Data +</td>
<td>4</td>
</tr>
<tr>
<td>3 Green (26AWG)</td>
<td>Data -</td>
<td>3</td>
</tr>
<tr>
<td>2 Black (14AWG)</td>
<td>GND</td>
<td>2</td>
</tr>
<tr>
<td>1 Drain (24AWG)</td>
<td>Shield</td>
<td>1</td>
</tr>
</tbody>
</table>

General Technical Specification apply to this item