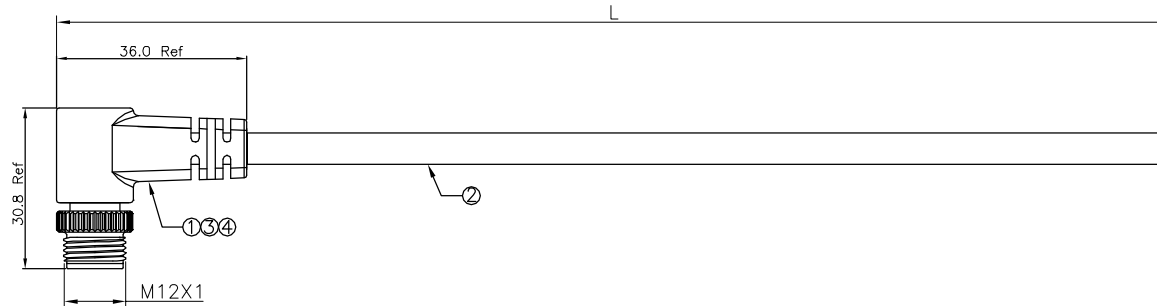


RoHS Compliant



| PIN | A CODING | PART NO. | CABLE LENGTH | CABLE GAUGE | COLOR |
|-------|----------|-------------------------|--------------|-------------|-------|
| 3Pin | | 1072M12-03-1-1-RA-00050 | L=500mm | 22AWG | Black |
| | | 1072M12-03-1-1-RA-00100 | L=1000mm | | |
| | | 1072M12-03-1-1-RA-00150 | L=1500mm | | |
| | | 1072M12-03-1-1-RA-00200 | L=2000mm | | |
| 4Pin | | 1072M12-04-1-1-RA-00050 | L=500mm | 22AWG | Black |
| | | 1072M12-04-1-1-RA-00100 | L=1000mm | | |
| | | 1072M12-04-1-1-RA-00150 | L=1500mm | | |
| | | 1072M12-04-1-1-RA-00200 | L=2000mm | | |
| 5Pin | | 1072M12-05-1-1-RA-00050 | L=500mm | 22AWG | Black |
| | | 1072M12-05-1-1-RA-00100 | L=1000mm | | |
| | | 1072M12-05-1-1-RA-00150 | L=1500mm | | |
| | | 1072M12-05-1-1-RA-00200 | L=2000mm | | |
| 8Pin | | 1072M12-08-1-1-RA-00050 | L=500mm | 24AWG | Black |
| | | 1072M12-08-1-1-RA-00100 | L=1000mm | | |
| | | 1072M12-08-1-1-RA-00150 | L=1500mm | | |
| | | 1072M12-08-1-1-RA-00200 | L=2000mm | | |
| 12Pin | | 1072M12-12-1-1-RA-00050 | L=500mm | 26AWG | Black |
| | | 1072M12-12-1-1-RA-00100 | L=1000mm | | |
| | | 1072M12-12-1-1-RA-00150 | L=1500mm | | |
| | | 1072M12-12-1-1-RA-00200 | L=2000mm | | |

Specifications:
 Standard: IEC 61076-2-101
 Current rating: 4A(3,4,5PIN); 2A(8PIN); 1.5A(12PIN)
 Voltage rating: 250V(3,4,PIN); 60V(5PIN); 30V(8,12PIN)
 Contact Resistance: 5ohm Max.
 Insulation Resistance: 10M ohm Min., DC 450V
 Operating Temperature: -40°C~80°C
 IP Rating: IP67 in Locked Condition

12P PIN OUT:

| | | |
|----|----|-------------|
| P1 | 1 | Black |
| | 2 | Brown |
| | 3 | Red |
| | 4 | Orange |
| | 5 | Yellow |
| | 6 | Green |
| | 7 | Blue |
| | 8 | Purple |
| | 9 | Gray |
| | 10 | White |
| | 11 | Pink |
| | 12 | Light green |

8P PIN OUT:

| | | |
|----|---|--------|
| P1 | 1 | Black |
| | 2 | Brown |
| | 3 | Red |
| | 4 | Yellow |
| | 5 | Green |
| | 6 | Blue |
| | 7 | Gray |
| | 8 | White |

5P PIN OUT:

| | | |
|----|---|--------|
| P1 | 1 | Black |
| | 2 | Red |
| | 3 | Green |
| | 4 | Yellow |
| | 5 | White |

4P PIN OUT:

| | | |
|----|---|-------|
| P1 | 1 | Black |
| | 2 | Brown |
| | 3 | Blue |
| | 4 | Green |

3P PIN OUT:

| | | |
|----|---|--------|
| P1 | 1 | Black |
| | 3 | Red |
| | 4 | Yellow |

| ITEM | PART NO. | DESCRIPTION | Q'TY |
|------|-------------------|---|------|
| 1 | 120512-XXP-A-MM | M12 PLUG SOLDER TYPE | 1 |
| 2 | 810A-XXWXXCWXXXBK | UL2464 XXAWG*XXC PVC JACKET COLOR:BLACK | A/R |
| 3 | 827-PVC-45PCR-BK | 45P PVC MOLDING COLOR:BLACK | A/R |
| 4 | 827-PE-WH | PE INNER MOLDING COLOR:WHITE | A/R |

| | | | | | | | |
|-----------|--|--|--|-----------------------|--|--|--|
| DRAWN: | | | | GENERAL TOLERANCE: | | <h1 style="color: red; text-align: center;">CnC Tech</h1> <p style="text-align: center;">Industrial Cable and Connector Technology</p> | |
| CHECKED: | | | | .X=±0.50 .XX=±0.30 | | | |
| APPROVAL: | | | | UNIT: MM | | DESCRIPTION: M12 PLUG OVER-MOULDING CABLES R/A TYPE | |
| REV | | | | SCALE: 1:1 | | | |
| DATE | | | | SHEET: 1 / 1 | | PART NO: 1072M12-XX-1-1-RA-XXXXX | |
| FILE | | | | PROJECTION: | | | |
| BY | | | | | | | |