

1

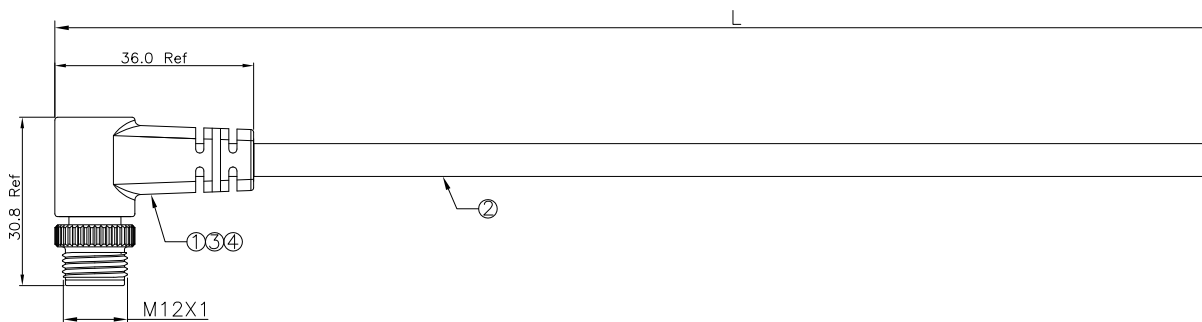
2

3

4

5

RoHS Compliant



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

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

3P PIN OUT:

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

4P PIN OUT:

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

5P PIN OUT:

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

| ITEM | PART NO.         | DESCRIPTION                             | Q'TY |
|------|------------------|---|------|
| 1    | 120512-XXP-D-MM  | M12 PLUG SOLDER TYPE                    | 1    |
| 2    | 810B-2464XXXXCBK | UL2464 XXAWG*XXC PVC JACKET COLOR:BLACK | A/R  |
| 3    | 827-PVC-45P-BK   | 45P PVC MOLDING COLOR:BLACK             | A/R  |
| 4    | 827-PE-WH        | PE INNER MOLDING COLOR:WHITE            | A/R  |

DRAWN:

GENERAL TOLERANCE:

.X=±0.50

.XX=±0.30

CHECKED:

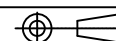
UNIT: MM

SCALE: 1:1

APPROVAL:

SHEET: 1 / 1

PROJECTION:



# CnC Tech

Industrial Cable and Connector Technology

DESCRIPTION:

M12 PLUG OVER-MOULDING CABLES R/A TYPE

PART NO:

1072M12-XX-1-4-RA-XXXXX

SIZE

A4

REV

DATE

FILE

BY