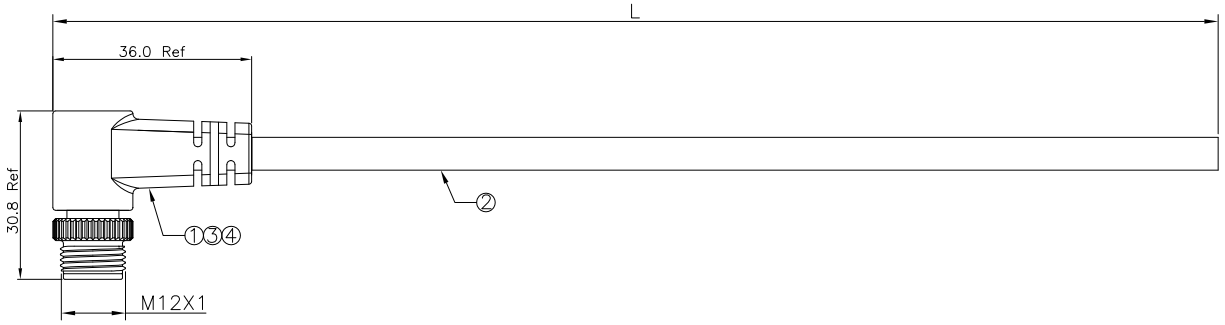
RoHS Compliant



PIN	A CODING	PART NO.	CABLE LENGTH	CABLE GAUGE	COLOR
3Pin		1072M12-03-1-1-RA-00050	L=500mm	24AWG	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	24AWG	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	24AWG	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

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

8P PIN OUT:

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

12P PIN OUT:

P1	
1	Black
2	Brown
3	Red
4	Orange
5	Yellow
6	Green
7	Blue
8	Purple
9	Gray
10	White

ITEM	PART NO.	DESCRIPTION	Q'TY
1	120512-XXP-A-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

REV	DATE	FILE	BY

DRAWN:

CHECKED:

APPROVAL:

GENERAL TOLERANCE:
.X=±0.50
.XX=±0.30

UNIT: MM
SCALE: 1:1
SHEET: 1 / 1
PROJECTION:

CnC Tech
Industrial Cable and Connector Technology

DESCRIPTION:
M12 PLUG OVER-MOULDING CABLES R/A TYPE

PART NO:
1072M12-XX-1-1-RA-XXXXX

SIZE
A4