



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

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		

12P PIN OUT:

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

5P PIN OUT:

P1	Color
1	Black
2	Red
3	Green
4	Yellow
5	White

4P PIN OUT:

P1	Color
1	Black
2	Brown
3	Blue
4	Green

3P PIN OUT:

P1	Color
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:

.X=±0.50
.XX=±0.30

CnC Tech
Industrial Cable and Connector Technology

CHECKED:

UNIT: MM

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

SIZE

APPROVAL:

SCALE: 1:1

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

A4

PROJECTION:

REV DATE FILE BY