

1

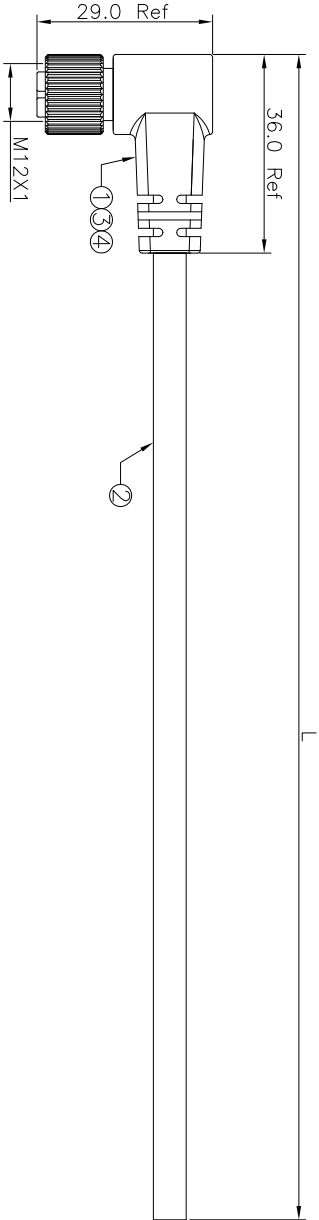
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5

RoHS Compliant



Specifications:
Standard:IEC 61076-2-101
Current rating:4A(3,45PIN);2A(8PIN);1.5A(12PIN)
Voltage rating:250V(3,4,PIN);60V(5PIN);30V(8,12PIN)
Contact Resistance:5 ohm 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		1072F12-03-2-1-RA-00050	L=500MM	22AWG	Black
		1072F12-03-2-1-RA-00100	L=1000MM		
		1072F12-03-2-1-RA-00150	L=1500MM		
		1072F12-03-2-1-RA-00200	L=2000MM		
4Pin		1072F12-04-2-1-RA-00050	L=500MM	22AWG	Black
		1072F12-04-2-1-RA-00100	L=1000MM		
		1072F12-04-2-1-RA-00150	L=1500MM		
		1072F12-04-2-1-RA-00200	L=2000MM		
5Pin		1072F12-05-2-1-RA-00050	L=500MM	24AWG	Black
		1072F12-05-2-1-RA-00100	L=1000MM		
		1072F12-05-2-1-RA-00150	L=1500MM		
		1072F12-05-2-1-RA-00200	L=2000MM		
8Pin		1072F12-08-2-1-RA-00050	L=500MM	24AWG	Black
		1072F12-08-2-1-RA-00100	L=1000MM		
		1072F12-08-2-1-RA-00150	L=1500MM		
		1072F12-08-2-1-RA-00200	L=2000MM		
12Pin		1072F12-12-2-1-RA-00050	L=500MM	26AWG	Black
		1072F12-12-2-1-RA-00100	L=1000MM		
		1072F12-12-2-1-RA-00150	L=1500MM		
		1072F12-12-2-1-RA-00200	L=2000MM		

DRAWN:
CHECKED:
GENERAL TOLERANCE:
.X=±0.50
.XX=±0.30

CnC Tech
Industrial Cable and Connector Technology

ITEM	PART NO.	DESCRIPTION	Q'TY
1	120512-XXS-A-MM	M12 SOCKET 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

3P PIN OUT:

P1	1	Black
	2	Red
	3	Yellow
	4	

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
	11	Pink
	12	Light green

				DRAWN:	GENERAL TOLERANCE: .X = ±0.50 .XX = ±0.30			CnC Tech Industrial Cable and Connector Technology		
				CHECKED:						
					UNIT: MM				DESCRIPTION: M12 SOCKET OVER-MOULDING	SIZE
					SCALE:1:1				CABLES R/A TYPE	
				APPROVAL:	SHEET: 1 / 1			PART NO:	A4	D
								1072F12-XX-2-1-RA-XXXXXX		
REV	DATE	FILE	BY		PROJECTION:					