

Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	30V
Max Current	2A
IP Protection	IP 67
Length (L)	40in / 1017mm
Tolerance	+2.0in -2.0in

Wiring Schematic		
A Pin #	Conductor Color	B Pin #
1	Black	1
2	Red	2
3	Blue	3
4	Orange	4
5	Yellow	5
6	Brown	6
7	Red/Black	7
8	Blue/Black	8
Shield		Shield

Cable Specifications	
Cable Jacket	PVC
Cable OD	0.22in / 5.6mm
No./Gauge	M46A-824
Conductor Jacket	PVC
Shielding	No

A SIDE

1.49in

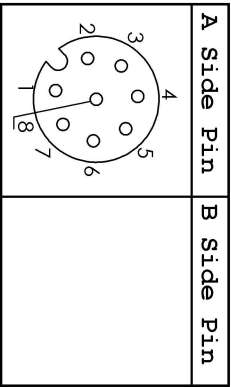
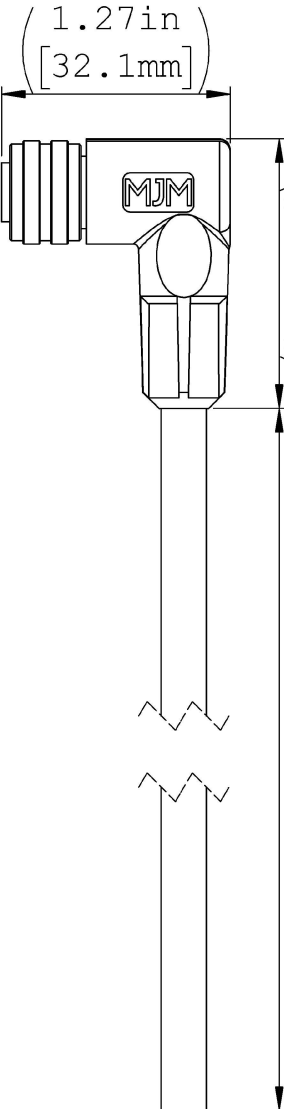
[37.9mm]

1.27in

[32.1mm]

L

B SIDE



- Notes**
- Connector pin view is from front of connector
 - Not for interrupting current
 - Some options and features may not be shown
 - Additional technical details available upon request; Consult Factory
 - Dimension in parentheses are for reference only



Date Gen: 4/18/24

REV	BY	DATE	DESCRIPTION	Tolerance Unless Otherwise Specified
0	MMG	01/04/22	Initial Release	0.00 = +/- 0.13
1	MMG	03/16/22	Production Release	0.000 = +/- 0.050
				ANGLES = +/- 5
				Secondary Unit 50t
				Reference Only



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Part Number:

M12A08F9-0040A-X01

Description:

M12 A Coded 8 Position Female 90 to Blunt Cut with

40in of PVC Cable