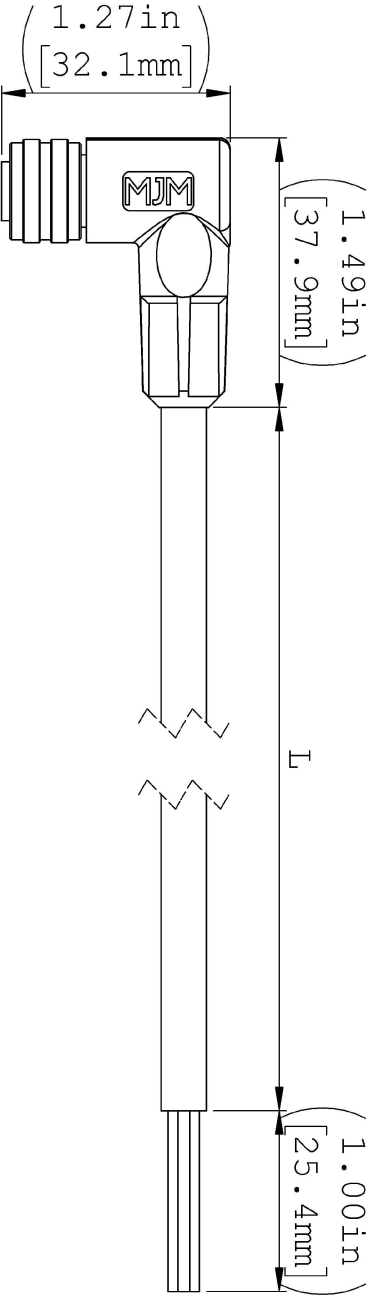


Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	30V
Max Current	2A
IP Protection	IP 67
Length (L)	119in / 3023mm
Tolerance	+2.0in -2.0in

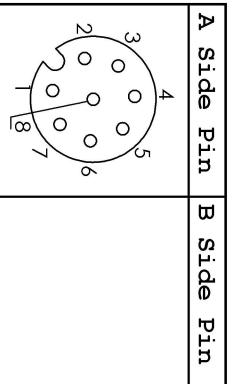
Wiring Schematic		
A Pin #	Conductor Color	B Pin #
1	Black	1
2	Red	2
3	Blue	3
4	Orange	4
5	Yellow	5
6	Brown	6
7	Red/Black	7
8	Blue/Black	8
Shield		Shield

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

**A SIDE**



**B SIDE**



**Notes**

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



Date Gen: 4/18/24

REV	BY	DATE	DESCRIPTION
0	MMG	01/04/22	Initial Release
1	MMG	03/16/22	Production Release

Tolerance Unless  
Otherwise Specified  
0.00 = +/- 0.13  
0.000 = +/- 0.050  
ANGLES = +/- 5  
Secondary Unit for  
Reference Only



1200 East St, Fairport, OHIO 44077  
 PH: (440) 350-1230 [www.mmjindustries.com](http://www.mmjindustries.com)  
 Part Number:  
**M12A08F9-0119A-X02**  
 Description:  
 M12 A Coded 8 Position Female 90 to Flying Leads  
 with 119in of PVC Cable