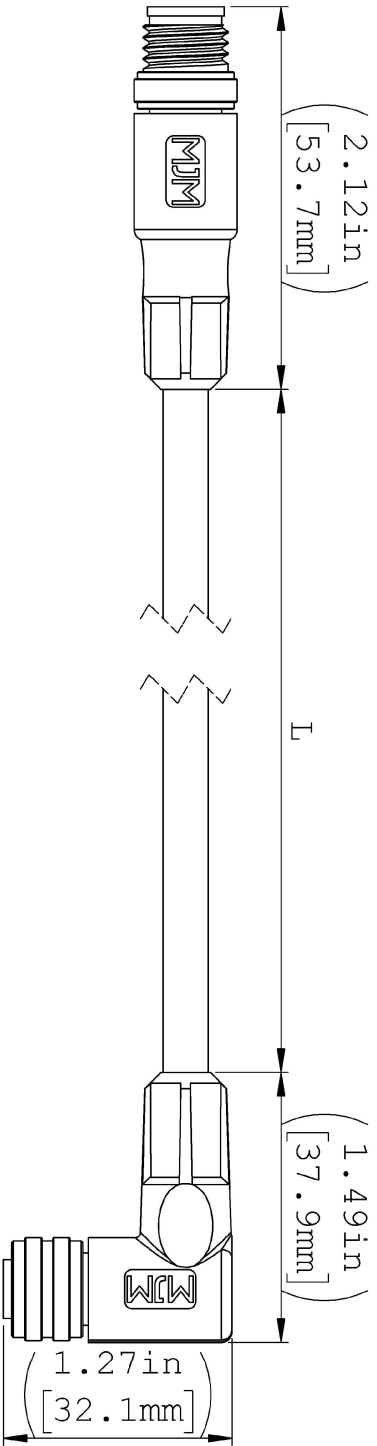


Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	30V
Max Current	2A
IP Protection	IP 67
Length (L)	197in / 5004mm
Tolerance	+4.0in -4.0in

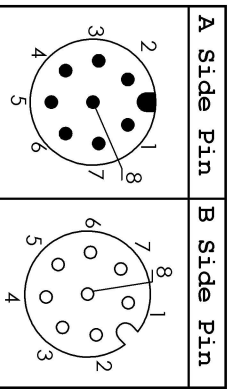
Wiring Schematic		
A Pin #	Conductor Color	B Pin #
1	Black	1
2	Red	2
3	Blue	3
4	Orange	4
5	Yellow	5
6	Brown	6
7	Red/Black	7
8	Blue/Black	8
Shield	Attached	Shield

Cable Specifications	
Cable Jacket	PUR
Cable OD	0.24in / 6.0mm
No. /Gauge	M46D-824
Conductor Jacket	PVC
Shielding	Yes

### 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.mjmindustries.com  
 Part Number:  
**M12A08M1-0197D-M12A08F9**  
 Description:  
 M12 A Coded 8 Position Male Straight to M12 A Coded  
 8 Position Female 90 with 197in of PUR Cable