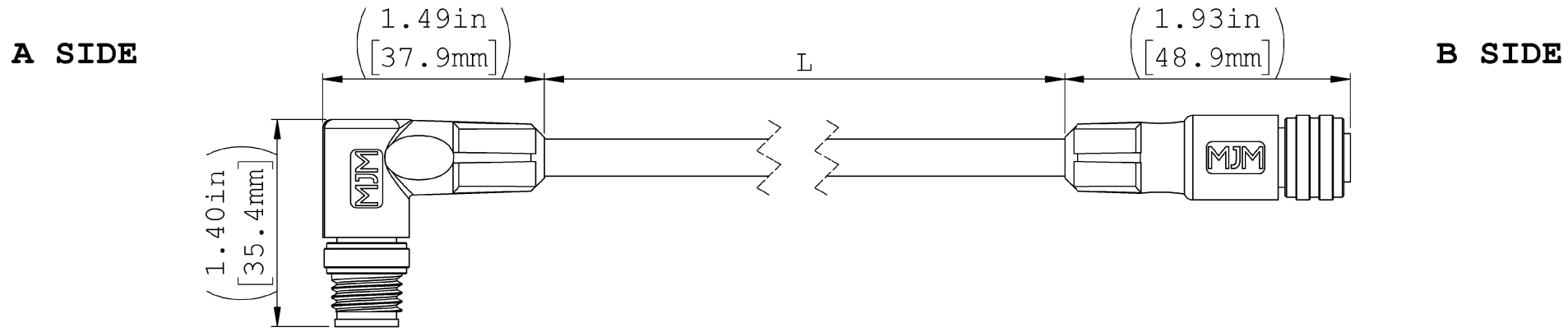
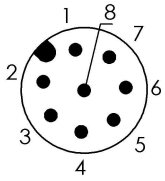
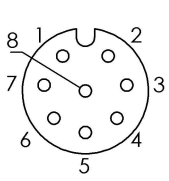
Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	30V
Max Current	2A
IP Protection	IP 67
Length (L)	119in / 3023mm
Tolerance	+2.0in -2.0in

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	Attached	Shield

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



A Side Pin	B Side Pin
	

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) Aditional technical details available upon request; Consult Factory
5) Dimension in parentheses are for reference only

RoHS Compliant

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

MJM Industries
1200 East St, Fairport, OHIO 44077
PH:(440)350-1230 www.mjmindustries.com

Part Number:
M12A08M9-0119D-M12A08F1

Description:
M12 A Coded 8 Position Male 90 to M12 A Coded 8 Position Female Straight with 119in of PUR Cable