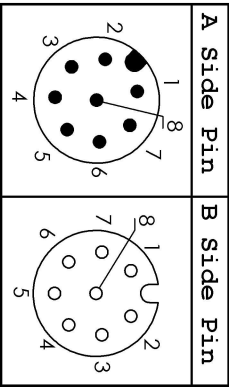
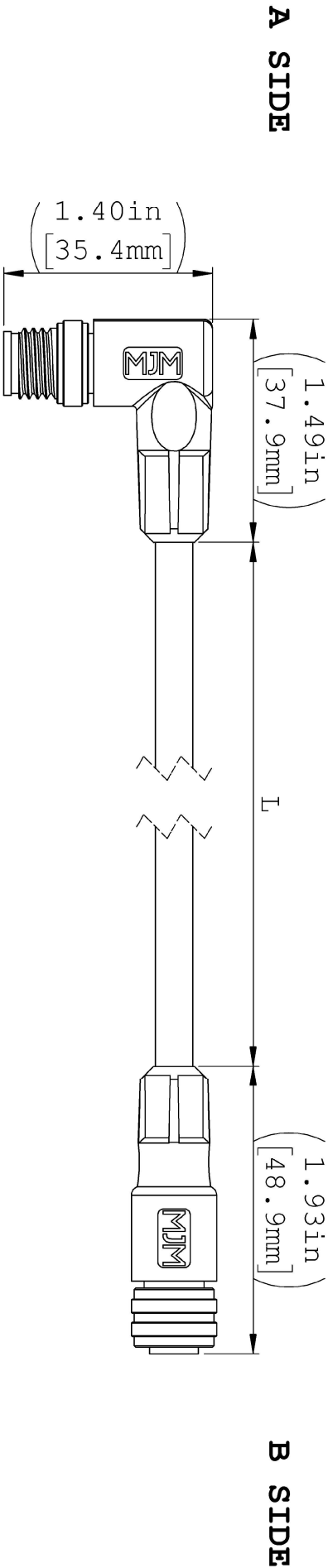


Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	30V
Max Current	2A
IP Protection	IP 67
Length (L)	119in / 3023mm
Tolerance	+2.0in -2.0in

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	PVC
Cable OD	0.24in / 6.0mm
No./Gauge	M46B-824
Conductor Jacket	PVC
Shielding	Yes



- 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



1200 East St, Fairport, OHIO 44077

PH: (440) 350-1230 www.mjmindustries.com

Part Number:

M12A08M9-0119B-M12A08F1

Description:

M12 A Coded 8 Position Male 90 to M12 A Coded 8 Position Female Straight with 119in of PVC Cable

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