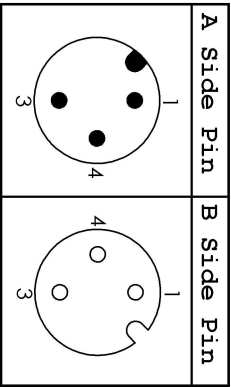
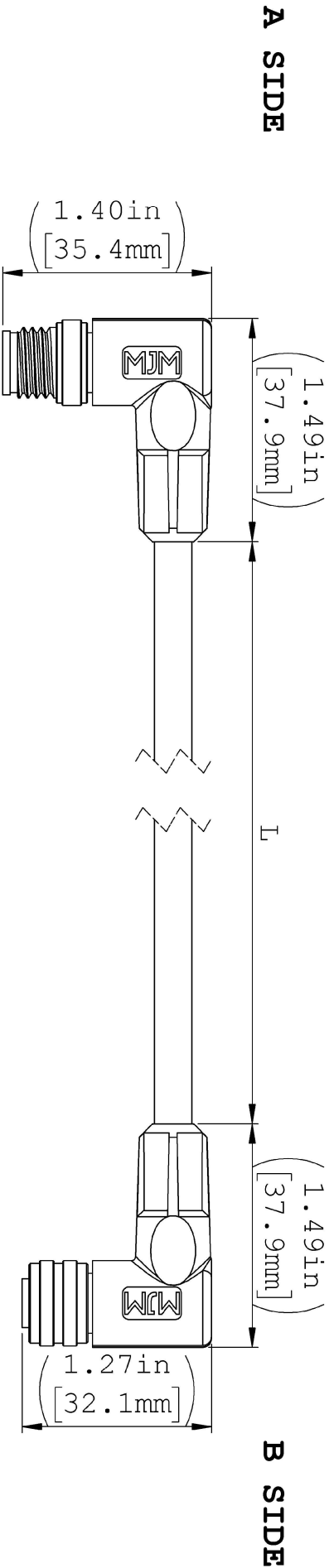


Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	250V
Max Current	4A
IP Protection	IP 67
Length (L)	197in / 5004mm
Tolerance	+4.0in -4.0in

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

Cable Specifications	
Cable Jacket	PVC
Cable OD	0.19in / 4.8mm
No./Gauge	M46B-322
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:
M12A03M9-0197B-M12A03F9

Description:
 M12 A Coded 3 Position Male 90 to M12 A Coded 3 Position Female 90 with 197in of PVC Cable

Tolerance Unless Otherwise Specified
 0.00 = +/- 0.13
 0.000 = +/- 0.050
 ANGLES = +/- 5

Secondary Unit 50% Reference Only