

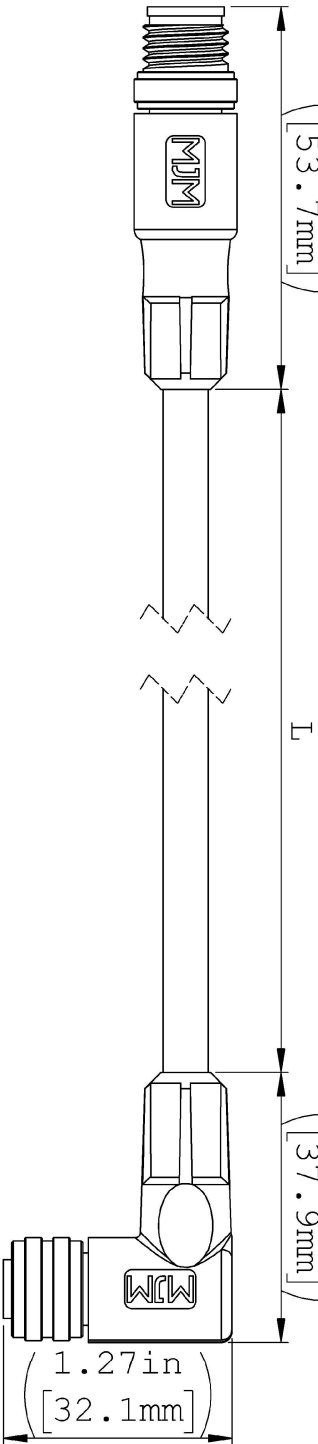
Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	250V
Max Current	4A
IP Protection	IP 67
Length (L)	197in / 5004mm
Tolerance	+4.0in -4.0in

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	PUR
Cable OD	0.19in / 4.8mm
No./Gauge	M46D-322
Conductor Jacket	PVC
Shielding	Yes

A SIDE

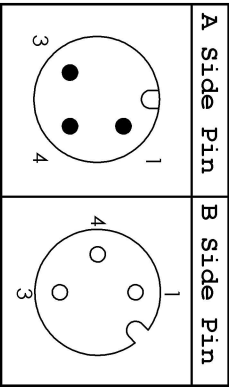
(2.12in)
[53.7mm]



B SIDE

(1.49in)
[37.9mm]

(1.27in)
[32.1mm]



Notes

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



Date Gen: 4/18/24

REV	BY	DATE	DESCRIPTION	Tolerance Unless Otherwise Specified
0	MMG	01/04/22	Initial Release	0.00 = +/- 0.13
1	MMG	03/16/22	Production Release	0.000 = +/- 0.050
				ANGLES = +/- 5
				Secondary Unit 50%
				Reference Only



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Part Number:

M12A03M1-0197D-M12A03F9

Description:

M12 A Coded 3 Position Male Straight to M12 A Coded 3 Position Female 90 with 197in of PUR Cable