

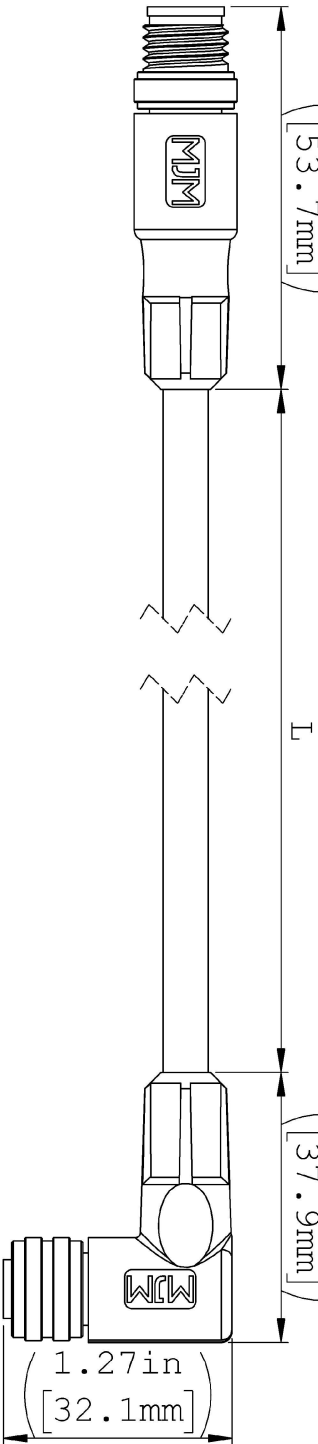
Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	30V
Max Current	2A
IP Protection	IP 67
Length (L)	119in / 3023mm
Tolerance	+2.0in -2.0in

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

A SIDE

(2.12in)
[53.7mm]

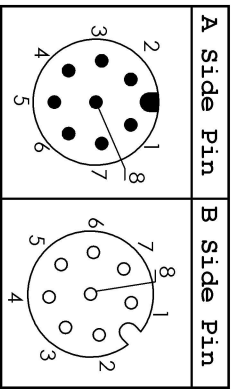


L

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

REV	BY	DATE	DESCRIPTION
0	MMG	01/04/22	Initial Release
1	MMG	03/16/22	Production Release



Date Gen: 4/18/24



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Part Number:
M12A08M1-0119B-M12A08F9

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