

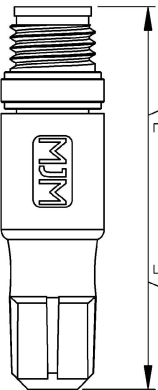
Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	30V
Max Current	2A
IP Protection	IP 67
Length (L)	394in / 10008mm
Tolerance	+4.0in -4.0in

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		Shield

Cable Specifications	
Cable Jacket	PVC
Cable OD	0.22in / 5.6mm
No./Gauge	M46A-824
Conductor Jacket	PVC
Shielding	No

A SIDE

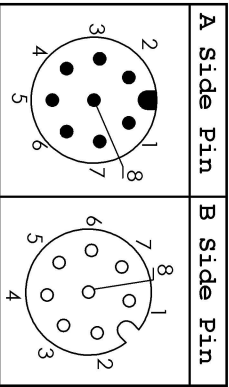
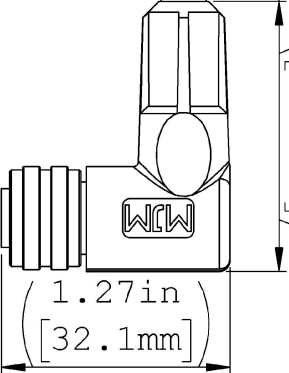
(2.12in)
[53.7mm]



L

(1.49in)
[37.9mm]

B SIDE



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 for Reference Only



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Part Number:

M12A08M1-0394A-M12A08F9

Description:

M12 A Coded 8 Position Male Straight to M12 A Coded

8 Position Female 90 with 394in of PVC Cable