

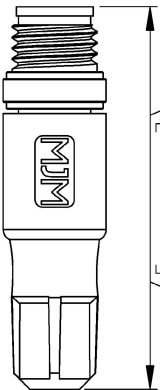
Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	60V
Max Current	4A
IP Protection	IP 67
Length (L)	119in / 3023mm
Tolerance	+2.0in -2.0in

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

Cable Specifications	
Cable Jacket	PVC
Cable OD	0.20in / 5.0mm
No./Gauge	M46A-522
Conductor Jacket	PVC
Shielding	No

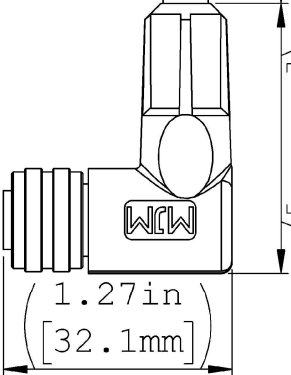
A SIDE

(2.12in)
[53.7mm]

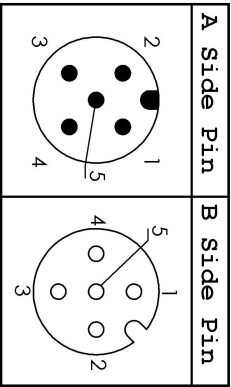


L

(1.49in)
[37.9mm]



B SIDE



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	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 501
				Reference Only

MM Industries

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Part Number:

M12A05M1-0119A-M12A05F9

Description:

M12 A Coded 5 Position Male Straight to M12 A Coded 5 Position Female 90 with 119in of PVC Cable