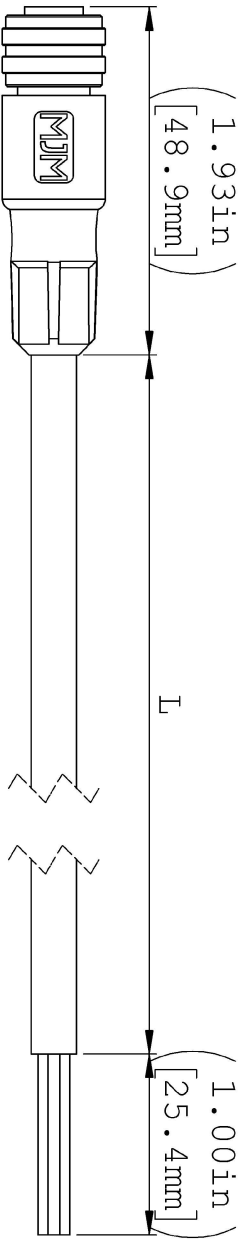


Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	60V
Max Current	4A
IP Protection	IP 67
Length (L)	79in / 2007mm
Tolerance	+2.0in -2.0in

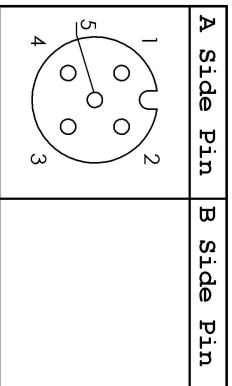
Wiring Schematic		
A Pin #	Conductor Color	B Pin #
1	Black	1
2	Red	2
3	Blue	3
4	Orange	4
5	Yellow	5
6		6
7		7
8		8
	Shield	Shield

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

### A SIDE



### 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
0	MMG	01/04/22	Initial Release
1	MMG	03/16/22	Production Release

Tolerance Unless  
Otherwise Specified  
0.00 = +/- 0.13  
0.000 = +/- 0.050  
ANGLES = +/- 5  
Secondary Unit for  
Reference Only



1200 East St, Fairport, OHIO 44077  
PH: (440) 350-1230 [www.mjmindustries.com](http://www.mjmindustries.com)

Part Number:  
**M12A05F1-0079A-X02**

Description:  
M12 A Coded 5 Position Female Straight to Flying  
Leads with 79in of PVC Cable