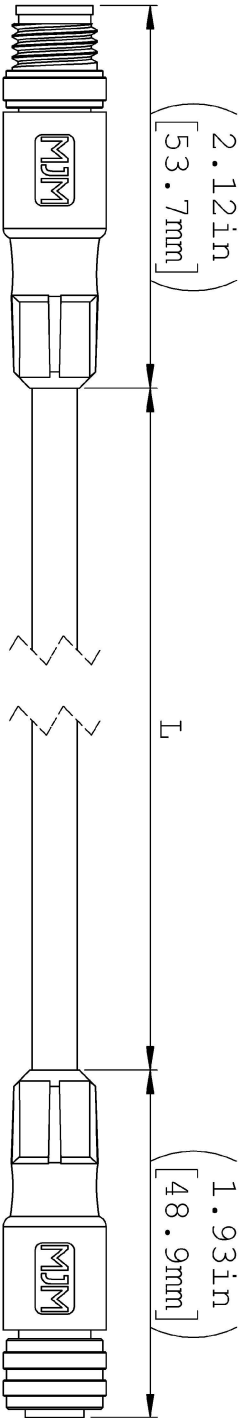


Assembly Specifications	
Temp Rating	-20 to 80 C
Max Voltage	60V
Max Current	4A
IP Protection	IP 67
Length (L)	197in / 5004mm
Tolerance	+4.0in -4.0in

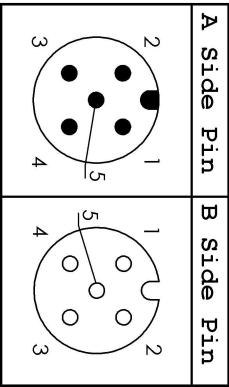
Wiring Schematic		
A Pin #	Conductor Color	B Pin #
1	Black	1
2	Red	2
3	Blue	3
4	Orange	4
5	Yellow	5
6		6
7		7
8		8
Shield	Attached	Shield

Cable Specifications	
Cable Jacket	PVC
Cable OD	0.22in / 5.6mm
No./Gauge	M46B-522
Conductor Jacket	PVC
Shielding	Yes

A SIDE



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
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

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Part Number:

M12A05M1-0197B-M12A05F1

Description:

M12 A Coded 5 Position Male Straight to M12 A Coded 5 Position Female Straight with 197in of PVC Cable