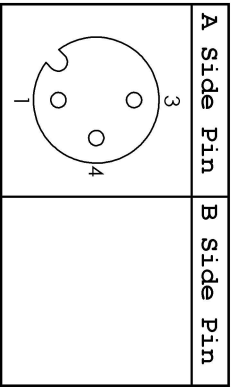
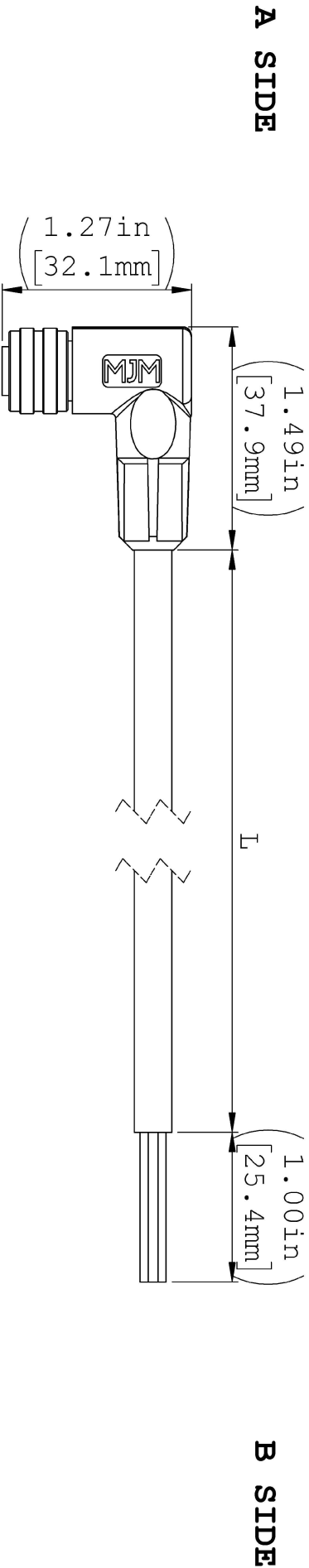


| Assembly Specifications |               |
|-------------------------|---------------|
| Temp Rating             | -20 to 80 C   |
| Max Voltage             | 250V          |
| Max Current             | 4A            |
| IP Protection           | IP 67         |
| Length (L)              | 40in / 1017mm |
| Tolerance               | +2.0in -2.0in |

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

| Cable Specifications |                |
|----------------------|----------------|
| Cable Jacket         | PUR            |
| Cable OD             | 0.19in / 4.8mm |
| No./Gauge            | M46D-322       |
| Conductor Jacket     | PVC            |
| Shielding            | Yes            |



## 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: 4/17/24

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



1200 East St, Fairport, OHIO 44077

PH: (440) 350-1230 [www.mjmindustries.com](http://www.mjmindustries.com)

Part Number:

**M12A03F9-0040D-X02**

Description:

M12 A Coded 3 Position Female 90 to Flying Leads  
with 40in of PUR Cable

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