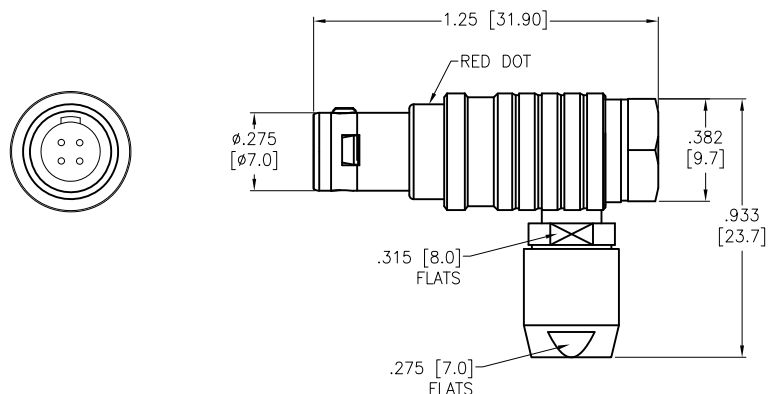


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 8/16/21 |      |

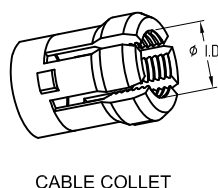
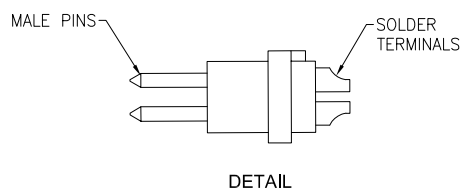
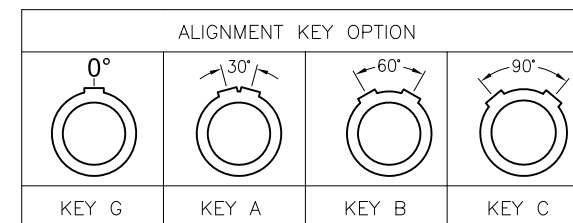


| ALIGNMENT KEY |
|---------------|
| G = 0°        |
| A = 30°       |
| B = 60°       |
| C = 90°       |

MMI-MOPRXXXSXX

# OF POSITIONS  
02, 03, 04, 05,  
06, 07 & 09

| CABLE COLLET SIZE     |
|-----------------------|
| 32 = 2.2mm ~ 3.2mm ID |
| 42 = 3.2mm ~ 4.2mm ID |
| 45 = 3.5mm ~ 4.5mm ID |
| 52 = 4.2mm ~ 5.2mm ID |
| 55 = 4.5mm ~ 5.5mm ID |



|                     | 2 Pin | 3 Pin | 4 Pin | 5 Pin | 6 Pin | 7 Pin | 9 Pin |
|---------------------|-------|-------|-------|-------|-------|-------|-------|
| Configuration       |       |       |       |       |       |       |       |
| Diameter of Pin     | Ø0.9  | Ø0.9  | Ø0.7  | Ø0.7  | Ø0.5  | Ø0.5  | Ø0.5  |
| Testing Voltage     | 1200V | 1200V | 1000V | 1000V | 900V  | 800V  | 800V  |
| Working Voltage     | 250V  | 250V  | 200V  | 200V  | 200V  | 200V  | 200V  |
| Rated Current / Pin | 8A    | 7A    | 5A    | 5A    | 2.5A  | 2A    | 2A    |
| Max. Wire Awg       | 22    | 22    | 24    | 24    | 28    | 28    | 28    |

#### SPECIFICATIONS:

Material:  
Housing (Body): Brass, Natural Chrome plated  
Insulator: PPS  
Terminal: Brass, Gold Plated  
Electrical:  
Voltage Rating: See chart  
Current Rating: See chart  
Dielectric withstanding voltage: See chart  
Electrical Life: 5,000 Cycles min.  
Temperature Rating:  
Operating temperature: -55°C to +150°C  
Environmental:  
IP50 Protection (Mated Condition)  
Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES  
.X ± .10 Ø.X ± .10  
.XX ± .020 Ø.XX ± .015  
.XXX ± .015 Ø.XXX ± .010

| APPROVALS |    | DATE    |
|-----------|----|---------|
| DRAWN     | SS | 8/16/21 |
| CHECKED   | SS | 8/16/21 |
| APPROVED  |    |         |

**ADAM**  
**TECH**

909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE  
PUSH-PULL CONNECTOR MALE PLUG, METAL, SIZE 0,  
RIGHT ANGLE, SOLDER TERMINAL, IP50

|             |                            |              |
|-------------|----------------------------|--------------|
| SIZE<br>X   | PART NO.<br>MMI-MOPRXXXSXX | REV.<br>-    |
| REF: SXXXXX | SCALE: NTS                 | SHEET 1 OF 1 |