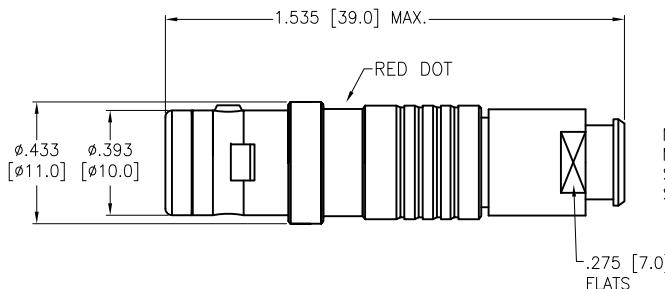
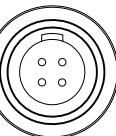


APPROVED: _____

DATE: _____ TITLE: _____

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

D



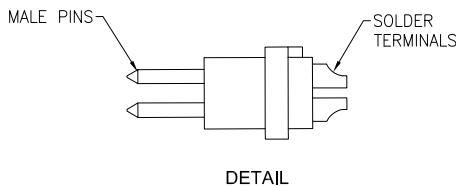
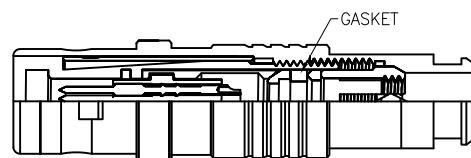
NOTE; BEND RELIEF
 MUST BE ORDERED
 SEPARATELY
 SEE MMI-BR0-XX-XX-X

MMI-MOPGXXSXXB-IP67

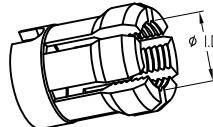
ALIGNMENT KEY
 $G = 0$

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

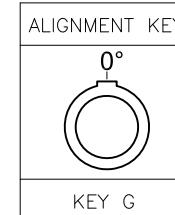
CABLE COLLET SIZE
32 = 2.2mm ~ 3.2mm ID
42 = 3.2mm ~ 4.2mm ID
45 = 3.5mm ~ 4.5mm ID
52 = 4.2mm ~ 5.2mm ID



DETAIL



CABLE COLLET



Configuration	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	9 Pin
Diameter of Pin	ϕ 0.9	ϕ 0.9	ϕ 0.7	ϕ 0.7	ϕ 0.5	ϕ 0.5	ϕ 0.5
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

SPECIFICATIONS:

Material:

Housing (Body): Brass, Natural Chrome plated

Insulator: PPS

Terminal: Brass, Gold Plated

Electrical:

Voltage Rating: 250V

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:

IP67 Protection (Mated Condition)

Lead free, RoHS compliant



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

APPROVALS		DATE
DRAWN	SS	8/16/21
CHECKED	SS	8/16/21
APPROVED		
SIZE	PART NO.	MMI-MOPGXXSXXB-IP67
X	REF: SXXXXXX	REV. -
SCALE: NTS		SHEET 1 OF 1

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,
 SOLDER TERMINAL, BEND RELIEF TYPE, IP67

SIZE X PART NO. MMI-MOPGXXSXXB-IP67 REV. -

REF: SXXXXXX SCALE: NTS SHEET 1 OF 1

A