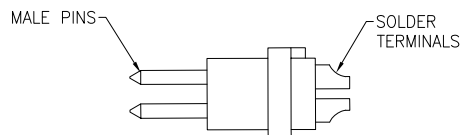
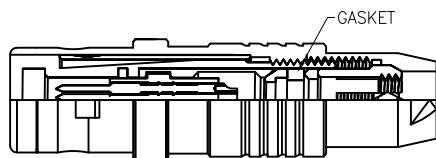
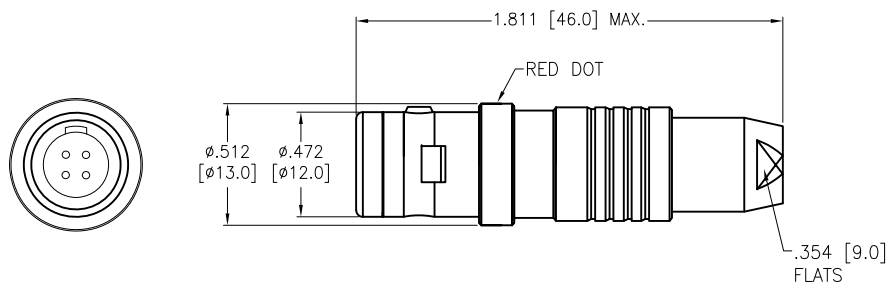


APPROVED: _____
DATE: _____ TITLE: _____

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



DETAIL



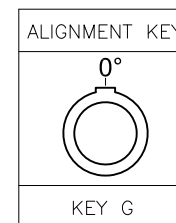
CABLE COLLET

MMI-M1PGXXSXX-IP67

ALIGNMENT KEY
G = 0°

OF POSITIONS
02, 03, 04, 05, 06,
07, 10, 14 & 16

CABLE COLLET SIZE	
42	= 3.2mm ~ 4.2mm ID
52	= 4.2mm ~ 5.2mm ID
62	= 5.2mm ~ 6.2mm ID
72	= 6.2mm ~ 7.2mm ID



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:

IP67, Protection (Mated Condition)

Lead free, RoHS compliant



	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	10 Pin	14 Pin	16 Pin
Configuration									
Diameter of Pin	Ø1.3	Ø1.3	Ø0.9	Ø0.9	Ø0.7	Ø0.7	Ø0.5	Ø0.5	Ø0.5
Working Voltage	300V	300V	250V	250V	200V	200V	200V	200V	200V
Rated Current / Pin	9A	9A	8A	7A	5A	5A	2A	2A	2A
Max. Wire Awg	20	20	22	22	24	24	28	28	28

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	TITLE	
DRAWN	SS	8/16/21	PUSH-PULL CONNECTOR MALE PLUG, METAL, SIZE 1, SOLDER TERMINAL, IP67	
CHECKED	SS	8/16/21	SIZE X	PART NO. MMI-M1PGXXSXX-IP67
APPROVED			REF: SXXXXXX	SCALE: NTS

ADAM
TECH

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Fax: 908-687-5710

REV.
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SHEET 1 OF 1