

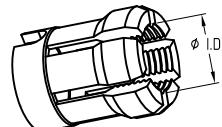
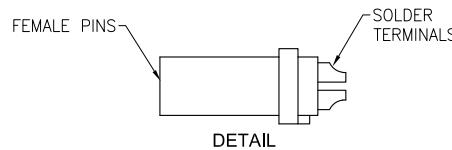
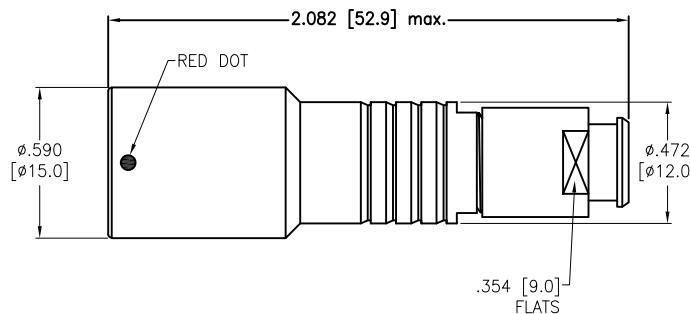
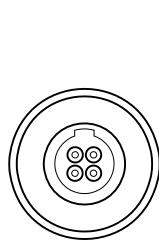
APPROVED: _____

DATE: _____ TITLE: _____

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

D

D



CABLE COLLET

MMI-M1FGXXSXXB-IP67

ALIGNMENT KEY
G = 0

OF POSITIONS
02, 03, 04, 05, 06,
07, 08, 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

ALIGNMENT KEY
0°
KEY G

Configuration	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	10 Pin	14 Pin	16 Pin
Diameter of Pin	Ø1.3	Ø1.3	Ø0.9	Ø0.9	Ø0.7	Ø0.7	Ø0.7	Ø0.5	Ø0.5	Ø0.5
Testing Voltage	1300V	1300V	1200V	1200V	1000V	1000V	1000V	800V	800V	800V
Working Voltage	300V	300V	250V	250V	200V	200V	200V	200V	200V	200V
Rated Current / Pin	9A	9A	8A	7A	5A	5A	5A	2A	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 ± .10 ØX ± .10
.XX ± .020 ØXX ± .015
.XXX ± .015 ØXXX ± .010

APPROVALS

DATE

DRAWN

SS

CHECKED

SS

APPROVED

ADAM
TECH

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

TITLE: PUSH-PULL CONNECTOR FEMALE PLUG, METAL,
SIZE 1, SOLDER TERMINAL, BEND RELIEF TYPE, IP67
SIZE X PART NO. MMI-M1FGXXSXXB-IP67 REV. -
REF: SXXXXXX SCALE: NTS SHEET 1 OF 1