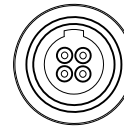
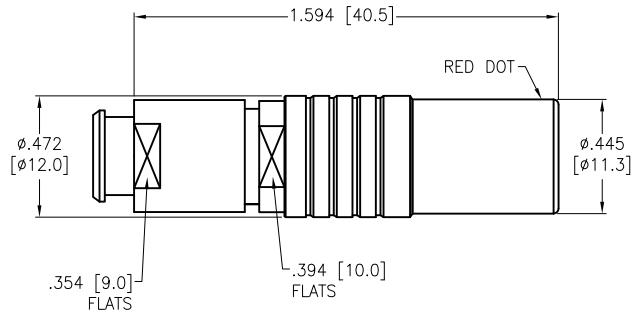


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/16/21	
A		UPDATE DRAWING	3/2/23	LH/AC1

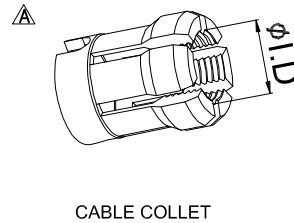
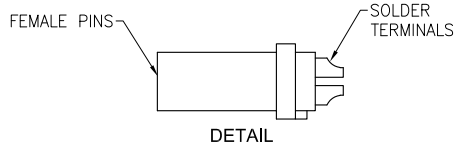
NOTE; BEND RELIEF
MUST BE ORDERED
SEPARATELY



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

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

OF POSITIONS
02, 03, 04, 05, 06,
07, 08, 10, 14 & 16



ALIGNMENT KEY OPTION			
0°	30°	60°	90°
KEY G	KEY A	KEY B	KEY C

	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	10 Pin	14 Pin	16 Pin
Configuration										
Diameter of Pin	0.1.3	0.1.3	0.0.9	0.0.9	0.0.7	0.0.7	0.0.7	0.0.5	0.0.5	0.0.5
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
Max. Wire Awg	20	20	22	22	24	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			ADAM TECH		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS			DATE		TITLE PUSH-PULL CONNECTOR FEMALE PLUG, METAL, SIZE 1, SOLDER TERMINAL, BEND RELIEF TYPE, IP50	
DRAWN		SS	8/16/21			
CHECKED		SS	8/16/21			
APPROVED						
SIZE X		PART NO. MMI-M1FXXXSXXB			REV. A	
REF: SXXXXXX		SCALE: NTS		SHEET 1 OF 1		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adam Tech:](#)

[MMI-M1FG04S52B](#) [MMI-M1FG05S52B](#) [MMI-M1FG02S52B](#) [MMI-M1FG06S52B](#) [MMI-M1FG03S52B](#) [MMI-M1FG10S62B](#) [MMI-M1FG08S62B](#)