

APPROVED: _____
DATE: _____ TITLE: _____

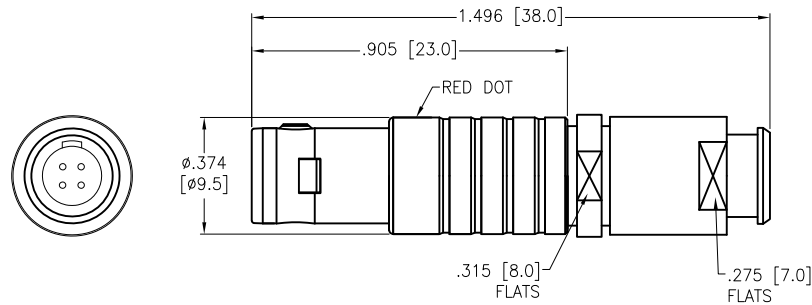
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/16/21	

MMI-MOPXXXXSXXB

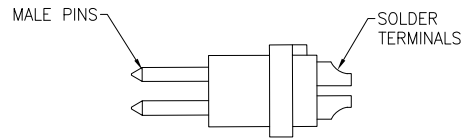
ALIGNMENT KEY
G = 0°
A = 30°
B = 60°
C = 90°

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

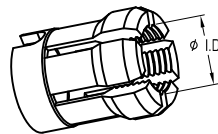
OF POSITIONS
02, 03, 04, 05,
06, 07 & 09



NOTE; BEND RELIEF
MUST BE ORDERED
SEPARATELY



DETAIL



CABLE COLLET

ALIGNMENT KEY OPTION			
KEY G	KEY A	KEY B	KEY C

	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	9 Pin
Configuration							
Diameter of Pin	φ0.9	φ0.9	φ0.7	φ0.7	φ0.5	φ0.5	φ0.5
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:
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

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TITLE
PUSH-PULL CONNECTOR MALE PLUG, METAL, SIZE 0,
SOLDER TERMINAL, BEND RELIEF TYPE, IP50

SIZE X	PART NO. MMI-MOPXXXXSXXB	REV. -
REF: SXXXXX	SCALE: NTS	SHEET 1 OF 1