

APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/16/21	
A		UPDATED SPEC.	4/24/23	JJ/AC

MMI-MOPXXXSXXB-IP68

CODING
1 = CODE 1
2 = CODE 2
3 = CODE 3

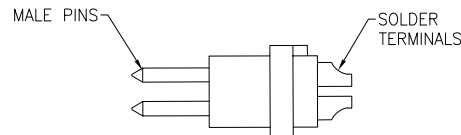
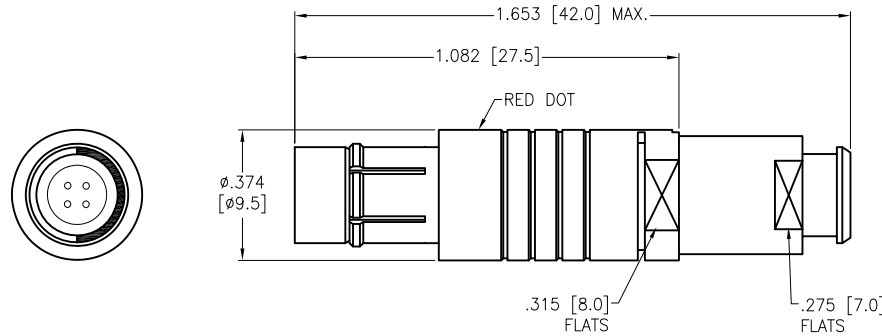
CABLE COLLET SIZE
32 = 2.2mm ~ 3.2mm ID
42 = 3.2mm ~ 4.2mm ID
52 = 4.2mm ~ 5.2mm ID

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

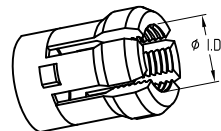
NOTE: BEND RELIEF
MUST BE ORDERED
SEPARATELY
SEE MMI-BR0-XX-XX-X

CODING OPTIONS		
CODE 1	CODE 2	CODE 3

	2 Pin	3 Pin	4 Pin	5 Pin	7 Pin	9 Pin
Configuration						
Diameter of Pin	ø0.9	ø0.9	ø0.7	ø0.7	ø0.5	ø0.5
Testing Voltage	1200V	1100V	900V	900V	700V	500V
Working Voltage	350V	300V	250V	250V	200V	150V
Rated Current / Pin	8A	8A	5A	5A	3A	3A
Max. Wire Awg	22	22	24	24	28	28



DETAIL



CABLE COLLET

SPECIFICATIONS:

Material:
Housing (Body): Brass, Natural Chrome plated
Insulator: PPS
Terminal: Brass, Gold Plated
Shell: Brass
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:
IP68 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

DRAWN	SS	8/16/21
CHECKED	SS	8/16/21
APPROVED		

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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, IP68

SIZE X	PART NO. MMI-MOPXXXSXXB-IP68	REV. A
REF: XXXXX	SCALE: NTS	SHEET 1 OF 1