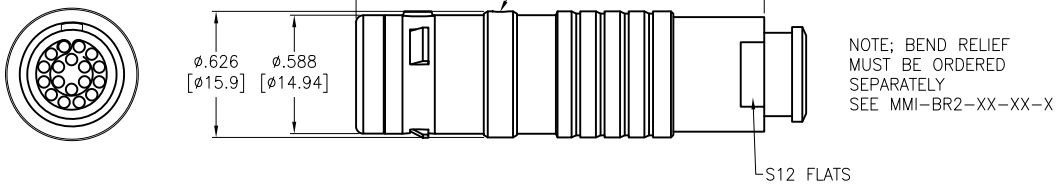
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/16/21	

APPROVED: _____

DATE: _____ TITLE: _____



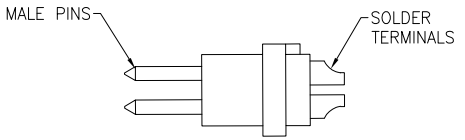
NOTE; BEND RELIEF MUST BE ORDERED SEPARATELY SEE MMI-BR2-XX-XX-X

MMI-M2PGXXSXXB-IP67

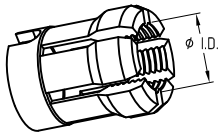
ALIGNMENT KEY
G = 0°

OF POSITIONS
2, 3, 4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 19, 26 & 32

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
82 = 7.2mm ~ 8.2mm ID
92 = 8.2mm ~ 9.2mm ID



DETAIL



CABLE COLLET

ALIGNMENT KEY
0°
KEY G

	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	10 Pin	12 Pin	14 Pin	16 Pin	18 Pin	19 Pin	26 Pin	32 Pin
Configuration															
Diameter of Pin	ø2.0	ø1.6	ø1.3	ø1.3	ø1.3	ø1.3	ø0.9	ø0.9	ø0.7	ø0.7	ø0.7	ø0.7	ø0.7	ø0.5	ø0.5
Testing Voltage (P to P)	2100V	2400V	1850V	1750V	1350V	1750V	1500V	1450V	1250V	1150V	950V	850V	950V	950V	800V
Testing Voltage (P to S)	1750V	1850V	1850V	1600V	1450V	1600V	1250V	1300V	1350V	1350V	1250V	1200V	1250V	1300V	1200V
Rated Current / Pin	25A	17A	15A	14A	12A	11A	10A	8A	7A	6.5A	6A	5.5A	5A	2A	1.5A
Max. Wire Awg (sol/str)	14/16	16/18	20	20	20	20	22	22	24	24	24	24	24	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 +200°C
Environmental:
IP67, Protection (Mated Condition)
Lead free, RoHS compliant

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

TITLE: PUSH-PULL CONNECTOR MALE PLUG, METAL, SIZE 2, SOLDER TERMINAL, BEND RELIEF TYPE, IP67

SIZE	PART NO.	REV.
X	MMI-M2PGXXSXXB-IP67	-

REF: SXXXXXX | SCALE: NTS | SHEET 1 OF 1