

APPROVED: _____
DATE: _____ TITLE: _____

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

MMI-P1FGXXSXXXX

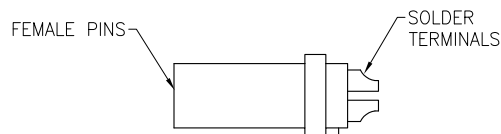
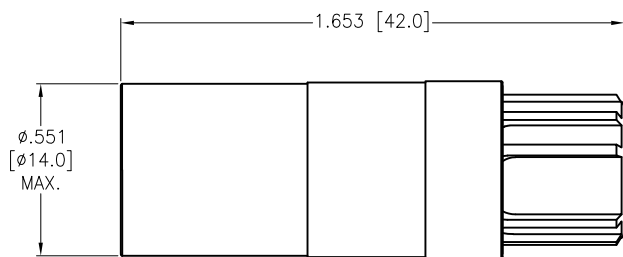
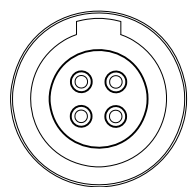
ALIGNMENT KEY
G = 0

BODY COLOR
B = BLACK
G = GRAY

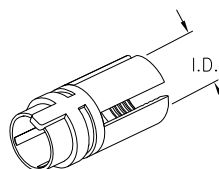
BACK NUT COLOR
B = BLACK
G = GRAY
GR = GREEN
Y = YELLOW
R = RED

CABLE COLLET SIZE	
39	= 2.7mm ~ 3.9mm ID
52	= 4.0mm ~ 5.2mm ID
65	= 5.3mm ~ 6.5mm ID

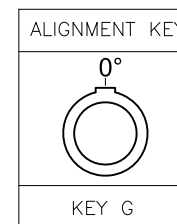
OF POSITIONS
02,, 03, 04, 05, 06,
07, 08, 09, 10 & 14



DETAIL



CABLE COLLET



SPECIFICATIONS:

Material:

Housing (Body): PC

Insulator: PPS

Terminal: Brass, Gold Plated

Electrical:

Voltage Rating: 250V

Current Rating: See chart

Dielectric withstanding voltage: See chart

Electrical Life: 1,000 Cycles min.

Temperature Rating:

Operating temperature: -55°C to +118°C

Environmental:

IP50 Protection (Mated Condition)

Lead free, RoHS compliant



	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	9 Pin	10 Pin	14 Pin
Configuration										
Diameter of Pin	1.3	1.3	0.9	0.9	0.7	0.7	0.7	0.5	0.5	0.5
Testing Voltage	1200V	1200V	1200V	1200V	1000V	1000V	1000V	800V	800V	800V
Working Voltage	300V	300V	250V	250V	200V	200V	200V	200V	200V	200V
Rated Current / Pin	20A	12A	10A	9A	8A	7A	6A	4A	4A	4A

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 FEMALE PLUG, PLASTIC,
SIZE 1, SOLDER TERMINAL, STD TYPE, IP50

SIZE	PART NO.	REV.
X	MMI-P1FGXXSXXXX	-
REF:	SXXXXX	SCALE: NTS
SHEET 1 OF 1		

Mouser Electronics

Authorized Distributor

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