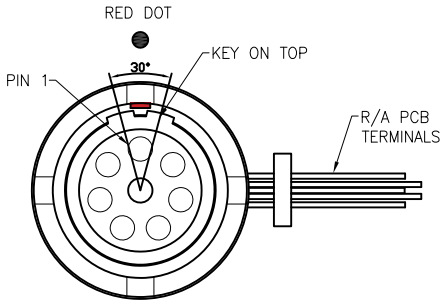
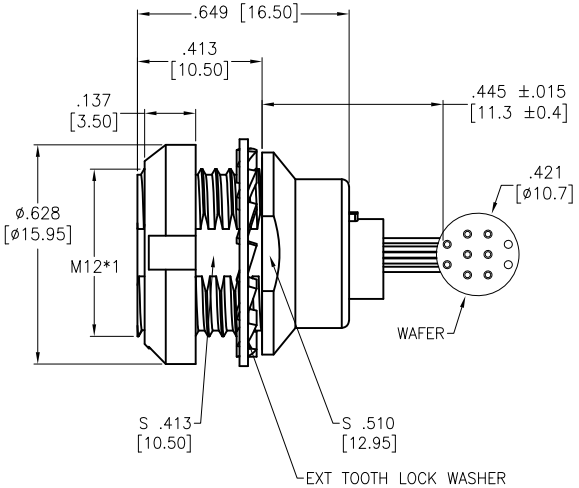
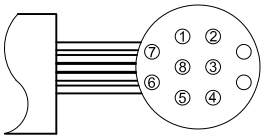
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/22/22	
A		UPDATE SPEC.	9/29/22	WX/NL
B		UPDATE DRAWING	3/20/23	SS

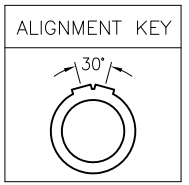


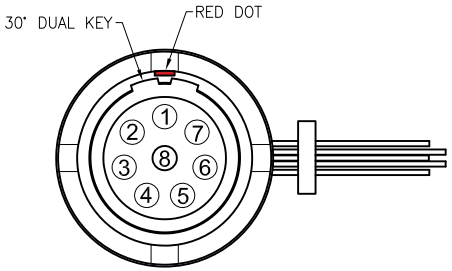




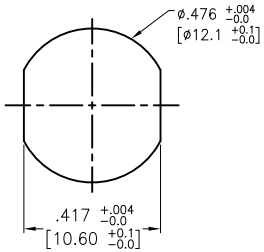
WAFER
PIN OUT

NOTE: THIS PART HAS SPECIAL
30° KEY CODING

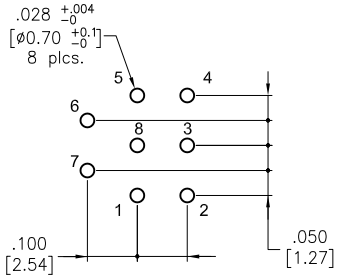




MATING FACE
PIN OUT



Panel Cut–Out
(Rear Panel Mounting)



Recommended
PCB Layout
(Component Side)

SPECIFICATIONS:

Material:

Insulator: PPS, Color: Beige

Wafer: ABS, Color: Black

Terminal: Brass, Gold Plated

Shell: Brass, Chrome Plated

Electrical:

Voltage Rating: 300V

Current Rating: 5 Amp

Dielectric withstanding voltage: 900V Ⓐ

Electrical Life: 1,000 Cycles min.

Mechanical:

Endurance: 5,000 Cycles Min.

Temperature Rating:

Operating temperature: −55°C to +150°C

Environmental:

IP50 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

DRAWN	SS	7/22/22
CHECKED	SS	7/22/22
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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Union, NJ 07083
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Fax: 908-687-5710

TITLE
PUSH-PULL SOCKET, VERTICAL, SIZE 1, METAL BODY, 8P, REAR PANEL MOUNT, R/A PCB TERMINALS, IP50, 30° KEY

SIZE	PART NO.	REV.
X	MMI-M1ESG08PR27	B

REF:	SCALE:	SHEET
S00210C	NTS	1 OF 1