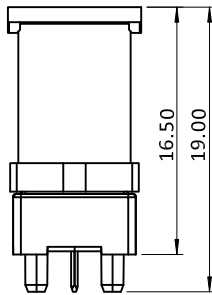
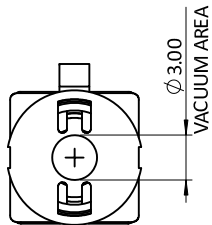


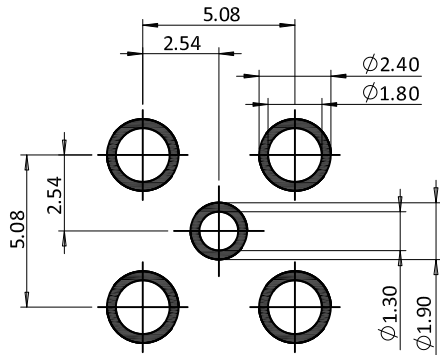
APPROVED: _____

DATE: _____ TITLE: _____

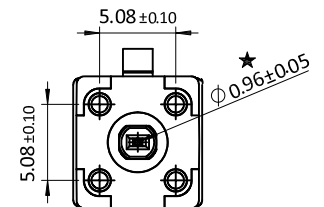
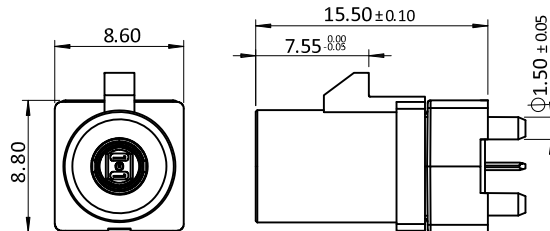
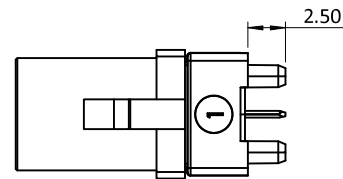
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/14/23	
A		UPDATE SPEC.	9/26/25	WY/RC



W/CAP



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Coding Housing: PA, Color: See chart

Inner Housing: Thermoplastic, Color: Black

Contact: Copper Alloy, 6u" Gold plated

Outer Contact: Zinc Alloy, Matte Tin plated

Electrical:

Impedance: 50 ohms

Frequency range: DC~4.0 GHz

Voltage rating: AC 355 Vrms

Current rating: 1.0A Max

Contact resistance: 10 mohm Max@20mV Max

Insulation resistance: 1,000 Mohm min@100VDC

Dielectric Withstanding Voltage: 800 Vrms min 60Hz

Mechanical:

Durability: 25 Cycles min

Retention force: 110N min

Coding efficiency: 40N min

Environmental:

Thermal shock & Humidity & Vibration:

ISO 20860-1 & ISO 20860-2

USCAR-2 & USCAR-17

Mechanical: USCAR-17-4

Temperature Rating:

Operating temperature: -40°C to +125°C

Packing:

Standard: 110 pcs in tape & reel

Environmental:

Lead free, RoHS compliant.



RF55-70AX-T-00-50-PP-T/R

A	B	C	D	E	F	G
BLACK	WHITE	BLUE	BORDEAUX VIOLET	GREEN	BROWN	GREY
H	I	K	L	M	N	Z
VIOLET	BEIGE	CURRY	CAMINE RED	PASTEL ORANGE	PASTEL GREEN	WATER BLUE

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED			ADAM TECH		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 adam-tech.com	
MM	X. ± 0.50 .X ± 0.30 .XX ± 0.20	ANGLE			± 5°	
DRAWN	LH	4/14/23	TITLE FAKRA, VERTICAL PLUG, PCB MOUNT, W/CAP PCB (SOLDER 0.96MM)			
CHECKED	KC	4/14/23				
APPROVED						
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REF: S00013T			SCALE: NTS		SHEET 1 OF 1	