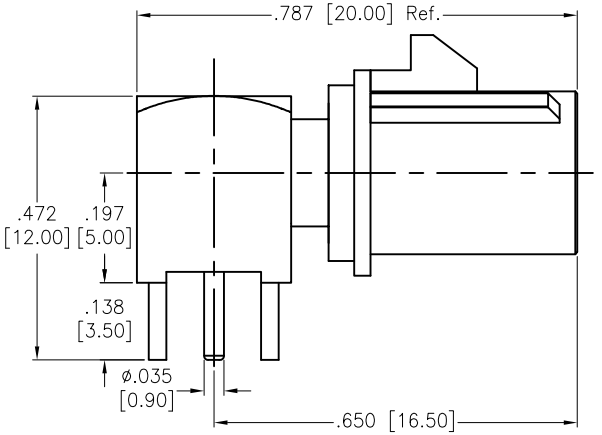
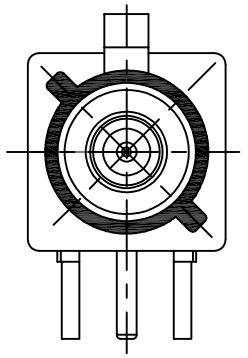
APPROVED: _____

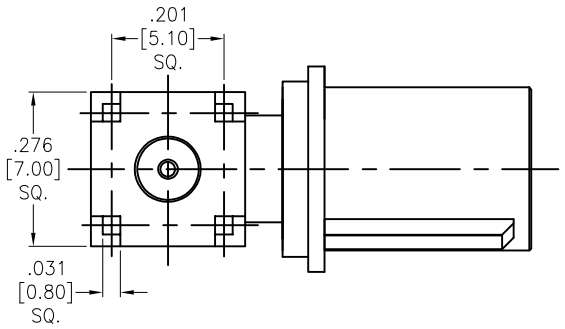
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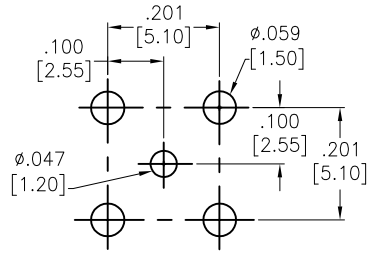
Rev	AWO #	Description	Date	Appr
-		RELEASED	1/9/14	
A		UPDATE DIM.	1/17/18	AY/MY
B		UPDATED SPEC.	12/26/22	JJ/KL

A	Black 9005	RF55-03A-T-00-50	H	Violet 4003	RF55-03H-T-00-50
B	Cream white 9001	RF55-03B-T-00-50	I	Beige 1001	RF55-03I-T-00-50
C	Blue 5005	RF55-03C-T-00-50	K	Curry 1027	RF55-03K-T-00-50
D	Bordeaux 4004	RF55-03D-T-00-50	L	Carmine red 3002	RF55-03L-T-00-50
E	Green 6002	RF55-03E-T-00-50	M	Pastel orange 2003	RF55-03M-T-00-50
F	Brown 8011	RF55-03F-T-00-50	N	Pastel green 6019	RF55-03N-T-00-50
G	Grey 7031	RF55-03G-T-00-50	Z	Water blue 5021	RF55-03Z-T-00-50









RECOMMENDED PCB LAYOUT

DESCRIPTION	MATERIAL	FINISH
HOUSING	PA66	SEE P/N
REAR BODY	BRASS	NICKEL
INSULATOR	TEFLON	
CENTER CONTACT	BRASS	GOLD
JACK BODY	BRASS	NICKEL

SPECIFICATIONS:

Electrical:

Nominal Impedance: 50 ohms

Frequency range: 6 GHz (B)

VSWR: <1.42 (B)

Dielectric Withstanding Voltage: 750 VRMS min.

Contact Resistance: 20 Milliohms max. (Center Contact)
10 Milliohms max. (Outer Contact)

Insulator Resistance: 1000 Megohms min.

Environmental:

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	AY	1/9/14
CHECKED	GC	1/9/14
APPROVED		

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

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

TITLE: FAKRA PLUG, R/A, PCB MOUNT

SIZE	PART NO.	REV.
X	RF55-03X-T-00-50	B

REF: S00236T | SCALE: NTS | SHEET 1 OF 1