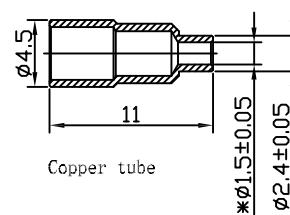
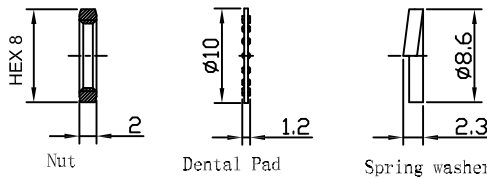
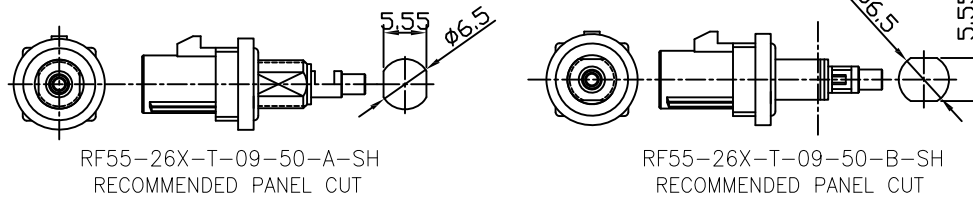
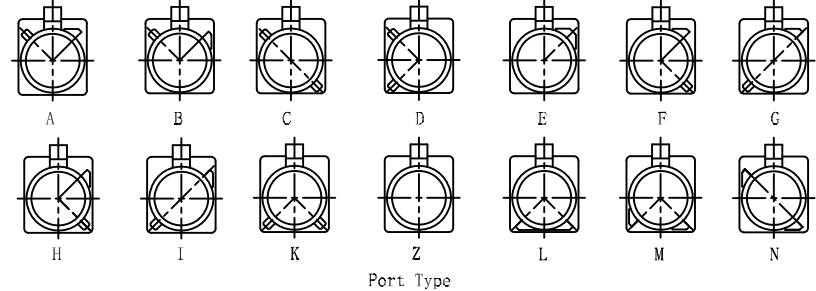
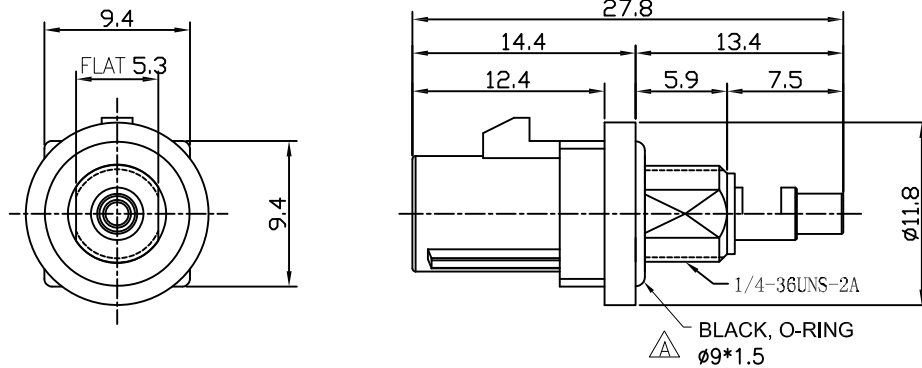


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/6/18	
A		ADD O-RING SPEC.	04/27/20	TW
B		UPDATE TITLE SPEC. & DIM.	8/7/20	AY/RC
C		UPDATED DRAWING	5/4/22	JJ/KL



O-RING	BLACK SILICA GEL	
PLASTIC SHELL	PA66+30%GF	
COPPER TUBE	BRASS	NICKEL
INSULATOR	PTFE	
PIN CONTACT	BRASS	GOLD
BODY	BRASS	TRREE ELEMENT ALLOY
DESCRIPTION	MATERIAL	FINISH

SPECIFICATIONS:

Electrical:

Frequency range: DC~6 GHz
Nominal Impedance: 50 ohms
Withstanding voltage: 335 V
Insulator Resistance: 1000 MΩ
Contact Resistance: 6 Milliohms max. (Center Contact)
1 Milliohms max. (Outer Contact)

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



See sht 2 for assembly instructions

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	6/6/18
CHECKED	MY	6/6/18
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
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PERMISSION FROM ADAM TECH

**ADAM
TECH**

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

TITLE FAKRA PLUG SMB TYPE STRAIGHT, BULKHEAD (IP67)			SIZE X	PART NO. RF55-26X-T-09-50-X-SH	REV. C
REF:	S00134C	SCALE:	NTS	SHEET 1 OF 2	

4

3

2

1

Rev

AWO #

Description

Date

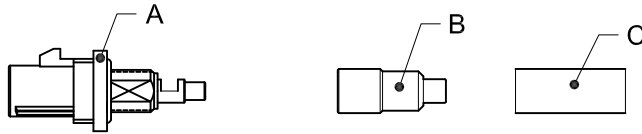
Appr

SEE SHT 1 OF 2 FOR REVISION

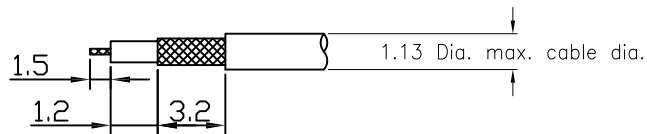
FAKRA connector cable assembly instructions

STEP 1 PARTS NEEDED

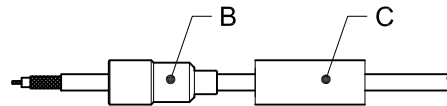
A = Fakra Connector B = Metal Sleeve C = Heat Shrink Tubing
(customer supplied)



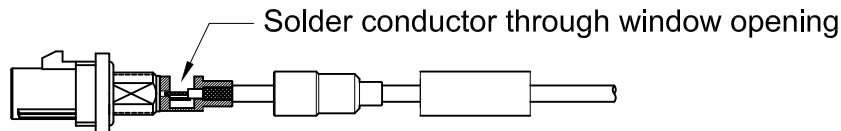
STEP 2 Strip Cable per below stripping lengths
Conductor 1.5mm / Dielectric 1.2mm / Braid 3.2mm



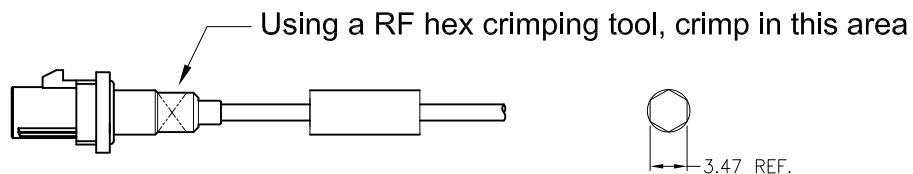
STEP 3 Slide cable through metal sleeve "B" and heat shrink "C"



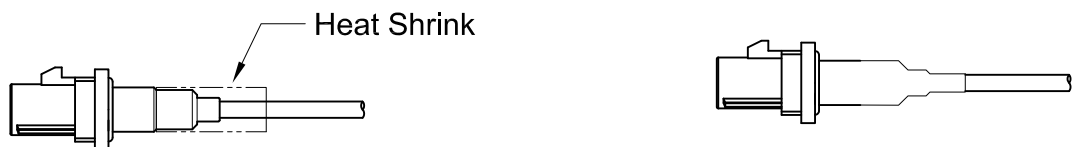
STEP 4 Insert cable into back of connector and solder conductor



STEP 5 Slide metal sleeve "B" over back of connector.



STEP 6 Slide heat Shrink over back of connector and heat with heat gun



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	ØX	±.10
.XX	± .020	ØXX	±.015
.XXX	± .015	ØXXX	±.010

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TITLE
FAKRA PLUG SMB TYPE STRAIGHT, BULKHEAD (IP67)

SIZE X	PART NO. RF55-26X-T-09-50-X-SH	REV. C
REF: S00134C	SCALE: NTS	SHEET 2 OF 2

Mouser Electronics

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[RF55-26F-T-09-50-A-SH](#) [RF55-26D-T-09-50-A-SH](#) [RF55-26B-T-09-50-A-SH](#) [RF55-26C-T-09-50-A-SH](#) [RF55-26E-T-09-50-A-SH](#) [RF55-26A-T-09-50-A-SH](#) [RF55-26L-T-09-50-A-SH](#) [RF55-26Z-T-09-50-A-SH](#) [RF55-26H-T-09-50-A-SH](#) [RF55-26K-T-09-50-A-SH](#) [RF55-26G-T-09-50-A-SH](#) [RF55-26I-T-09-50-A-SH](#) [RF55-26M-T-09-50-A-SH](#)