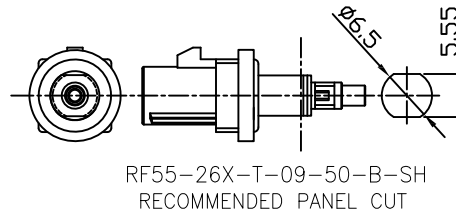
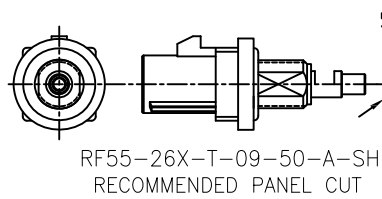
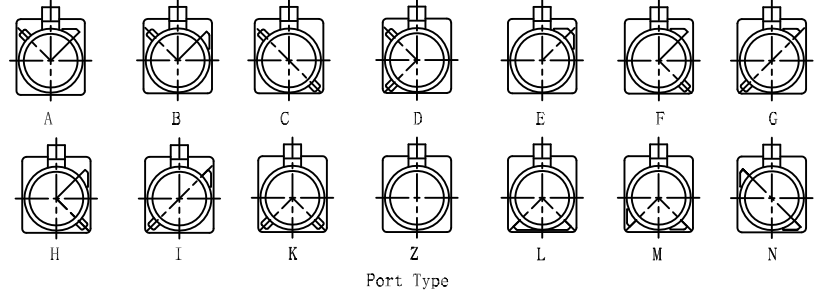
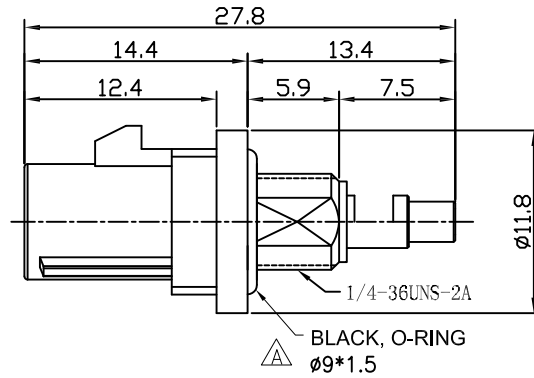
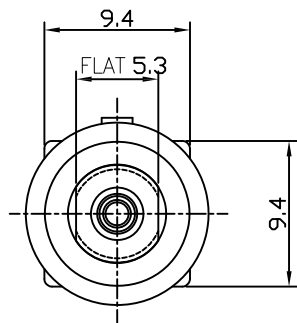
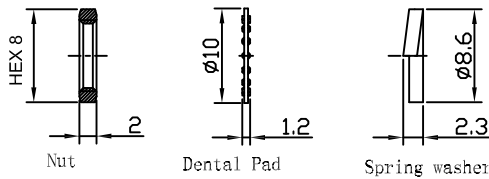


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

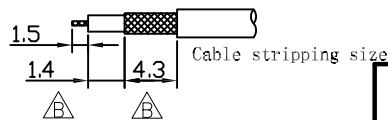
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/6/18	
A		ADD O-RING SPEC.	04/27/20	TW
B		UPDATE TITLE SPEC. & DIM.	8/7/20	AY/RC
C		UPDATED DRAWING	5/4/22	JJ/KL



Type	Color	For Cable	Item No
A	BLACK	1.13/1.32 1.37mm Dia.	RF55-26A-T-09-50-X-SH
B	WHITE		RF55-26B-T-09-50-X-SH
C	BLUE		RF55-26C-T-09-50-X-SH
D	BORDEAUX VIOLET		RF55-26D-T-09-50-X-SH
E	GREEN		RF55-26E-T-09-50-X-SH
F	BROWN		RF55-26F-T-09-50-X-SH
G	GREY		RF55-26G-T-09-50-X-SH
H	VIOLET		RF55-26H-T-09-50-X-SH
I	BEIGE		RF55-26I-T-09-50-X-SH
K	CURRY		RF55-26K-T-09-50-X-SH
Z	WATER BLUE		RF55-26Z-T-09-50-X-SH
L	CARMINE RED		RF55-26L-T-09-50-X-SH
M	PASTEL ORANGE		RF55-26M-T-09-50-X-SH
N	PASTEL GREEN		RF55-26N-T-09-50-X-SH



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		

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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

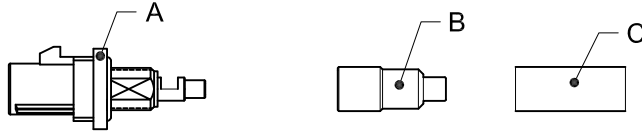
Appr

SEE SHT 1 OF 2 FOR REVISION

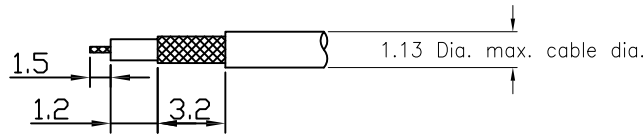
## FAKRA connector cable assembly instructions

## STEP 1 PARTS NEEDED

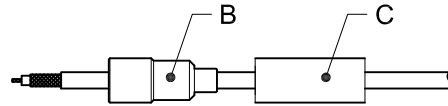
A = Fakra Connector B = Metal Sleeve C = Heat Shrink Tubing  
(customer supplied)



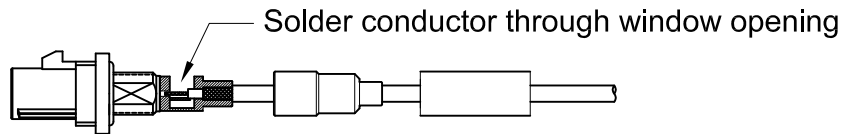
STEP 2 Strip Cable per below stripping lengths  
Conductor 1.5mm / Dielectric 1.2mm / Braid 3.2mm



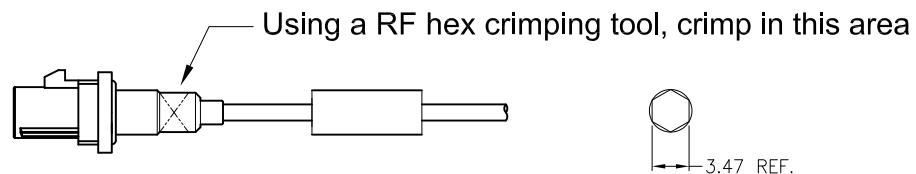
## STEP 3 Slide cable through metal sleeve "B" and heat shrink "C"



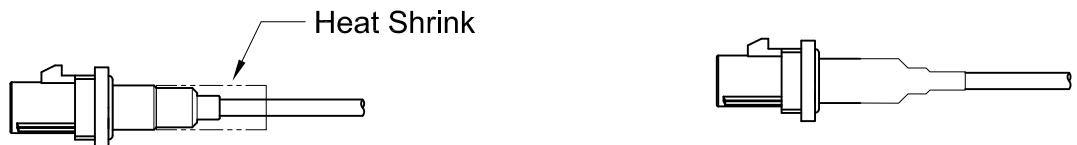
## STEP 4 Insert cable into back of connector and solder conductor



## 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	∅X	± .10
.XX	± .020	∅XX	± .015
.XXX	± .015	∅XXX	± .010

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DRAWN	AY	6/6/18
CHECKED	MY	6/6/18
APPROVED		

TITLE  
FAKRA PLUG SMB TYPE STRAIGHT, BULKHEAD (IP67)

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AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN  
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SIZE	PART NO.	REV.
X	RF55-26X-T-09-50-X-SH	C

REF: S00134C	SCALE: NTS	SHEET 2 OF 2
--------------	------------	--------------

4

3

2

1

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