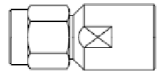


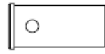
ASSEMBLY INSTRUCTIONS

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	2/6/2025	KDANG	DWANG

mm [in]



A
BODY



B
SOLDER
FERRULE



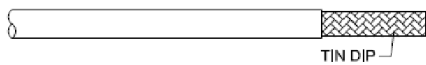
C
CLAMP
NUT

DIAGRAM

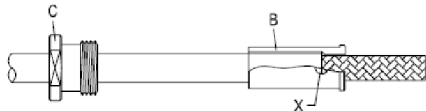
ASSEMBLY INSTRUCTION



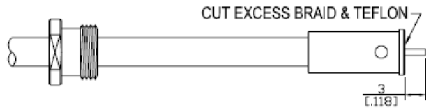
Step 1: STRIP AS SHOWN.



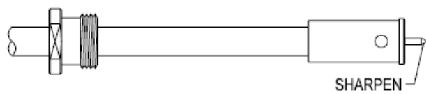
Step 2: TIN DIP SPC BRAID.



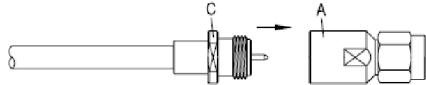
Step 3: SLIDE NUT "C" AND SOLDER FERRULE "B" OVER THE CABLE.
Step 4: SOLDER IN "X".



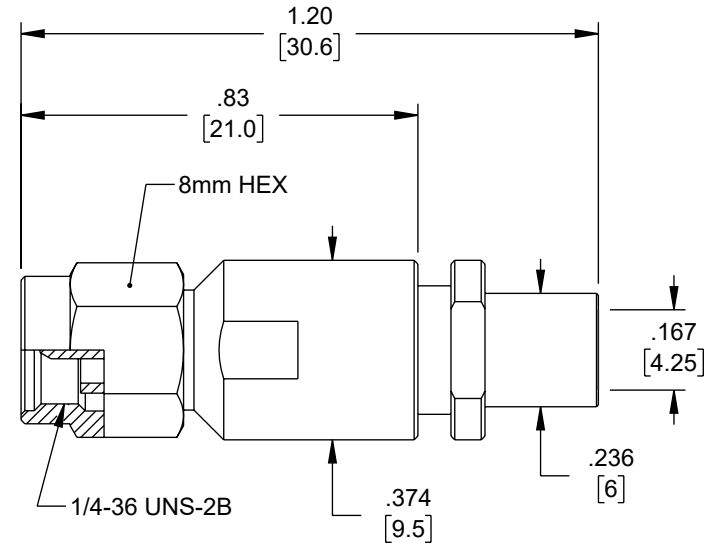
Step 5: CUT AWAY ANY EXCESS BRAID AND TEFLON STICKING OUT OF THE SOLDER FERRULE.
Step 6: CUT CENTER CONDUCTOR TO LENGTH.



Step 7: SHARPEN CENTER CONDUCTOR TIP.



Step 8: FINALLY SCREW NUT "C" ON THE CONNECTOR BODY "A".



UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
X = ±.2 [5] FRACTIONS ± 1/32
XX = ±.02 [0.5] ANGLES ± 1°
XXX = ±.005 [0.13]

CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE
UN-DIMENSIONED NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY



Website: www.FairviewMicrowave.com
Phone: 1.800.715.4396 | 1.972.649.6678



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 1 OF 1

DESCRIPTION

3.5mm MALE (PLUG) CONNECTOR FOR FLEXIBLE RG402, FM-P141HF, CLAMP/SOLDER

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	KDANG	FMCN5331	A

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