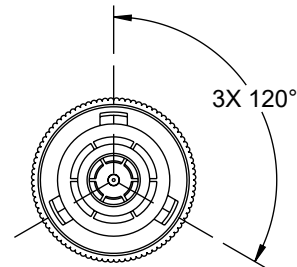
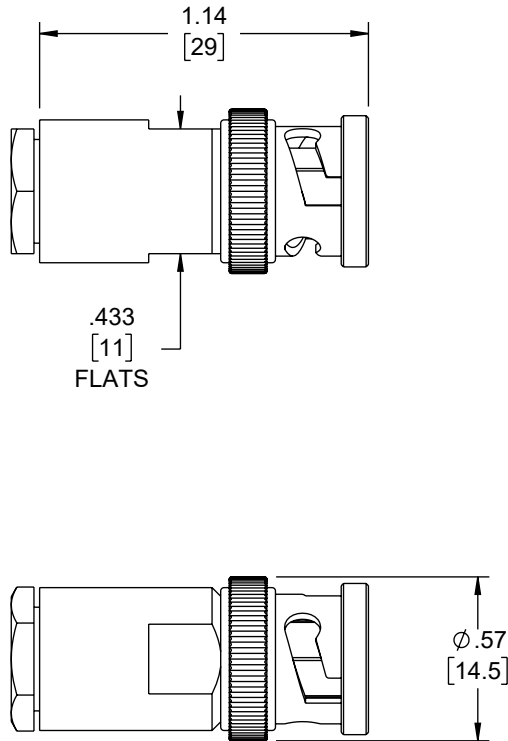
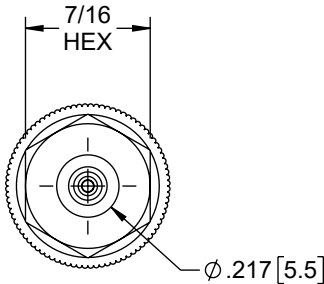

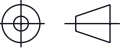


REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-13202	04/16/2024	KGLEBOVA	KHIETPAS

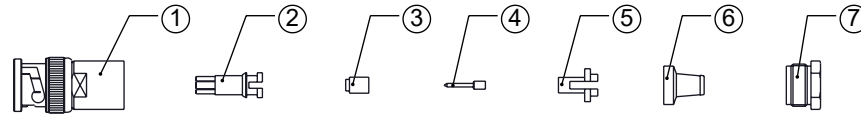


UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	
CABLE LENGTH TOLERANCES:	
≤12 [305] = +1 [25] / -0	
>12 [305] ≤ 60 [1524] = +2 [51] / -0	
>60 [1524] ≤ 120 [3048] = +4 [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	

 Fairview Microwave® an INFINIT® brand			
Website: www.FairviewMicrowave.com Phone: 1.800.715.4396 1.972.649.6678		SCALE NONE	SHEET 1 OF 2
DESCRIPTION 75 OHM TRB 3-SLOT PLUG 1553 CONNECTOR CLAMP/SOLDER ATTACHMENT FOR TRC-75-1			
SIZE A	CAGE CODE 3FKR5	DRAWN BY SREITER	ITEM NO. FMCN10-06030-350
			REV B

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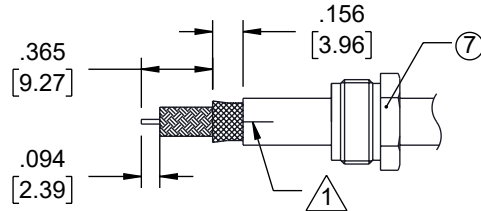
ASSEMBLY INSTRUCTIONS



- ① BODY ASSEMBLY
- ② INNER SHIELD
- ③ DIELECTRIC
- ④ CONTACT

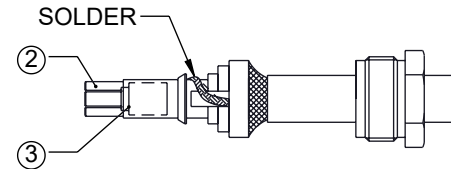
- ⑤ CONE INSERT
- ⑥ CONE
- ⑦ CLAMP NUT

STEP 1



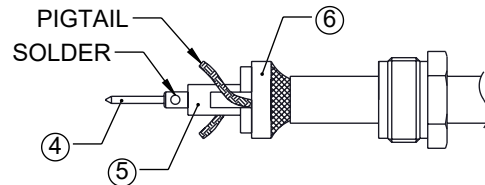
1. PLACE ⑦ ONTO CABLE.
2. STRIP CABLE AS SHOWN AND FLARE BRAID TO ALLOW FREE ENTER OF ⑥. (① LATERAL SLITS 180° APART MAY BE REQUIRED FOR VERY INFLEXIBLE JACKET MATERIALS).
3. LIGHTLY TIN CENTER CONDUCTOR.

STEP 3



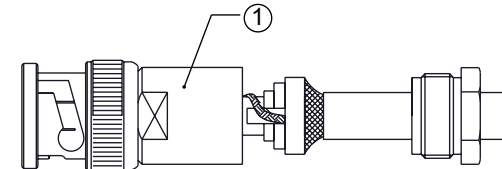
1. PLACE ③ OVER ④ UNTIL BOTTOMED.
2. INSTALL ② OVER ③ & ⑤ WITH PIGTAIL THROUGH NOTCHES.
3. WRAP PIGTAIL BETWEEN ② RIDGES AND SOLDER (DO NOT ALLOW PIGTAIL AND SOLDER TO EXTEND ABOVE ② RIDGES).

STEP 2



1. PUSH ⑥ UNDER OUTER BRAID UNTIL BRAID IS FLUSH WITH EDGE OF ⑥. TRIM ANY ERRANT STRANDS.
2. SEPARATE INNER BRAID AND PIGTAIL BOTH SIDES.
3. INSTALL ⑤ INTO ⑥ WITH PIGTAIL THROUGH SIDES.
4. POSITION ④ AND SOLDER IN PLACE.

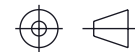
STEP 4



1. BRING ⑦ UP ONTO TAPERED PORTION OF ⑥.
2. ASSEMBLE ① OVER ENTIRE ASSY AND ENGAGE WITH ⑦.
3. WRENCH TIGHTEN TO 25-35 IN LBS TORQUE.



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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 2 OF 2

DESCRIPTION

75 OHM TRB 3-SLOT PLUG 1553 CONNECTOR CLAMP/SOLDER ATTACHMENT FOR TRC-75-1

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	SREITER	FMCN10-06030-350	B

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