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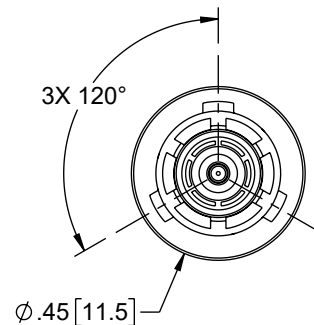
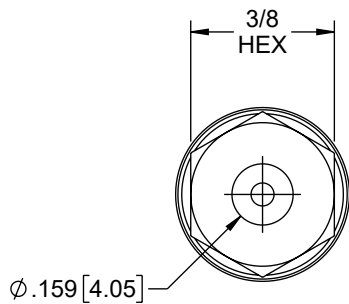
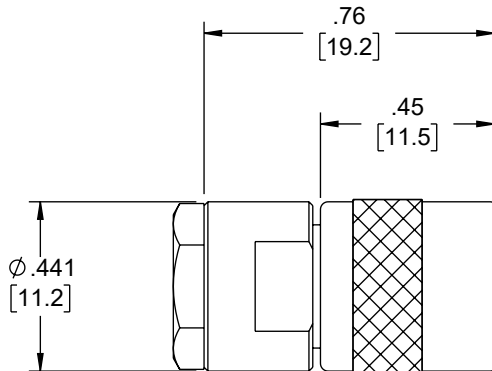
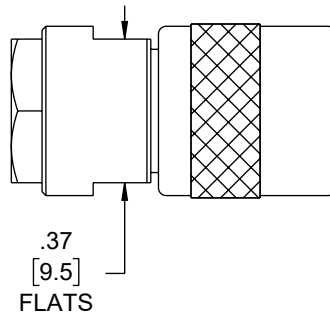
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-13202	04/18/2024	KGLEBOVA	KHIETPAS



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



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 2

DESCRIPTION
**78 OHM TRS SUBMINIATURE PLUG 1553 CONNECTOR
CRIMP/SOLDER ATTACHMENT FOR M17/176-00002**

SIZE A	CAGE CODE 3FKR5	DRAWN BY SREITER	ITEM NO. FMCN10-10030-206	REV B
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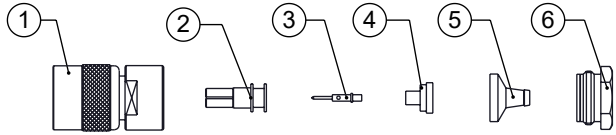
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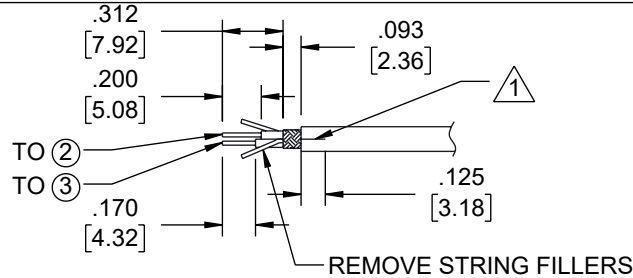
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ASSEMBLY INSTRUCTIONS



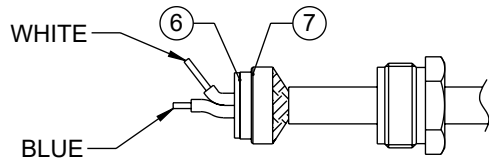
- | | |
|-----------------|-------------------------|
| ① BODY ASSEMBLY | ④ DUAL ENTRY DIELECTRIC |
| ② INNER SHIELD | ⑤ CONE |
| ③ CONTACT | ⑥ CLAMP NUT |

STEP 1



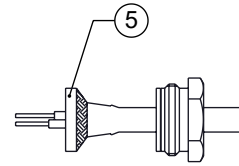
- STRIP CABLE AS SHOWN. (① LATERAL SLITS 180° APART MAY BE REQUIRED FOR INFLEXIBLE JACKET MATERIALS).

STEP 2



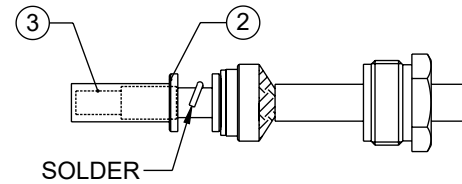
- PLACE ⑥ ONTO CABLE.
- LIGHTLY TIN CONDUCTORS AND FLARE BRAID TO ALLOW FREE ENTRY OF ⑤.

STEP 3



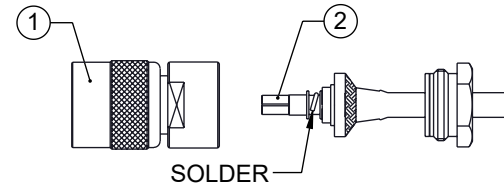
- PUSH ⑤ UNDER BRAID UNTIL BRAID IS FLUSH WITH EDGE OF ⑤.

STEP 4



- INSERT CONDUCTORS THROUGH ④ WITH BLUE CONDUCTOR THROUGH CENTER HOLE AND WHITE CONDUCTOR THROUGH SIDE SLOT, INSTALL ③ OVER BLUE CENTER CONDUCTOR AND SOLDER.

STEP 5



- INSERT ② OVER ③ & ④.
- SOLDER WHITE CONDUCTOR TO ②. BETWEEN RIDGES, BEING CAREFUL NOT TO ALLOW SOLDER TO EXTEND ABOVE RIDGES.
- PLACE ① OVER ENTIRE ASSEMBLY. BRING UP ⑥ TO ① AND TIGHTEN ASSEMBLY TO 25-30 IN LB TORQUE.



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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5
 SCALE: NONE SHEET: 2 OF 2

DESCRIPTION

78 OHM TRS SUBMINIATURE PLUG 1553 CONNECTOR
 CRIMP/SOLDER ATTACHMENT FOR M17/176-00002

SIZE A	CAGE CODE 3FKR5	DRAWN BY SREITER	ITEM NO. FMCN10-10030-206	REV B
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