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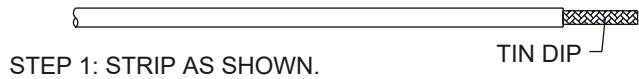
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/11/2025	HBAKKE	AGANWANI

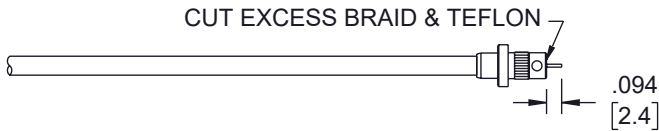
ASSEMBLY INSTRUCTION



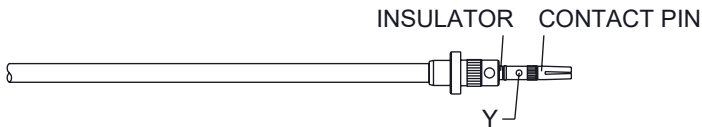
STEP 1: STRIP AS SHOWN.



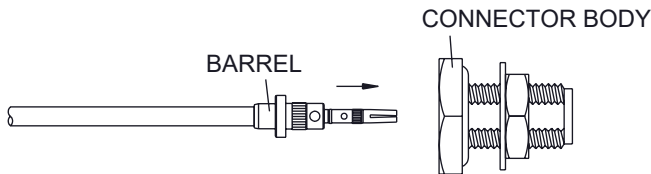
STEP 2: SLIDE SOLDER FERRULE OVER THE CABLE.
STEP 3: SOLDER IN "X".



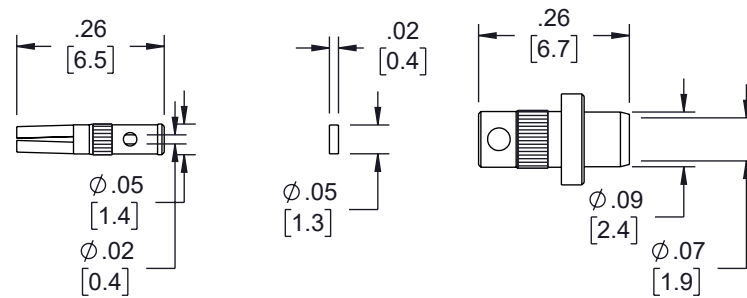
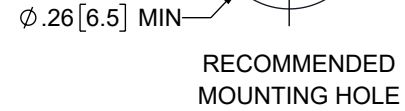
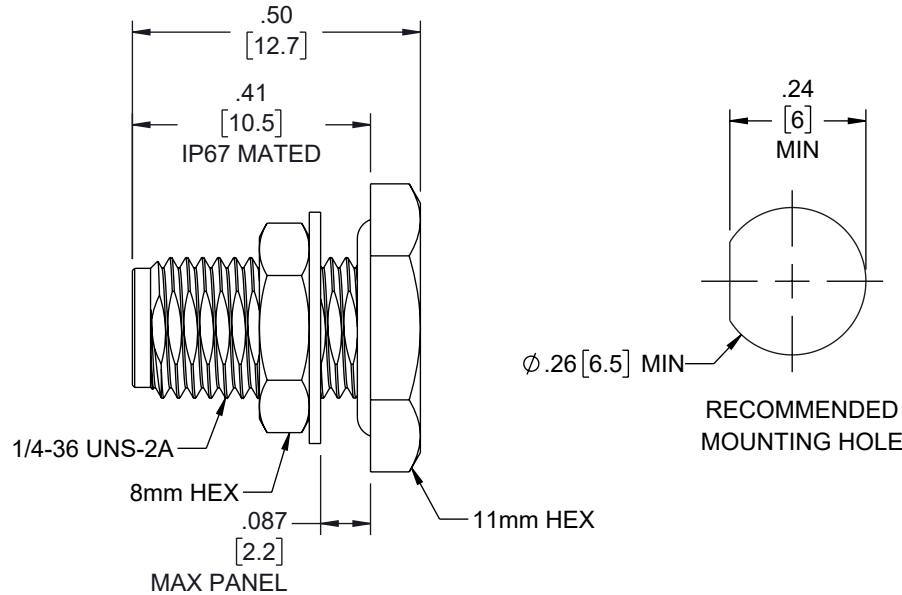
STEP 4: CUT AWAY ANY EXCESS BRAID AND TEFLON STICKING OUT OF THE SOLDER FERRULE.
STEP 5: STRIP AS SHOWN.



STEP 6: SLIDE PREPARED CABLE INTO INSULATOR.
STEP 7: PUT CONTACT PIN ON CENTER CONDUCTOR AND SOLDER IN "Y".



STEP 8: USE PRESS MACHINE TO INSERT BARREL INTO THE CONNECTOR BODY.



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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

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION
SMA FEMALE BULKHEAD CONNECTOR PRESS FIT ATTACHMENT FOR RG178, RG178-DS, .236 INCH D HOLE, IP67 MATED

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	HBAKKE	FMCN5361	A

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