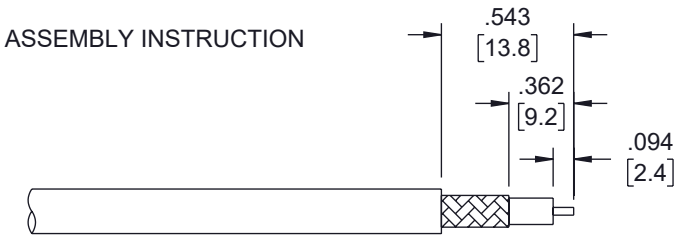
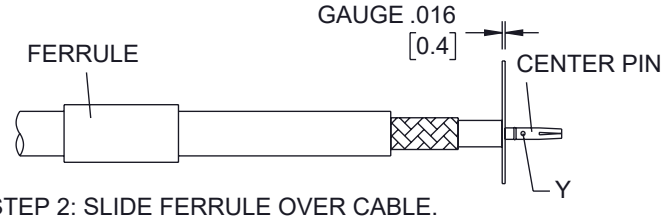
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	UPDATED PER ECO-14563	05/08/2025	HBAKKE	DWANG

ASSEMBLY INSTRUCTION

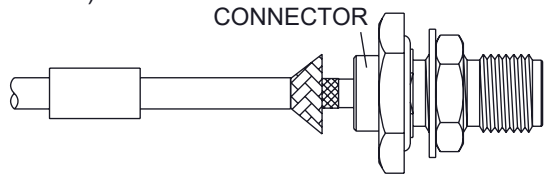


STEP 1: STRIP AS SHOWN.

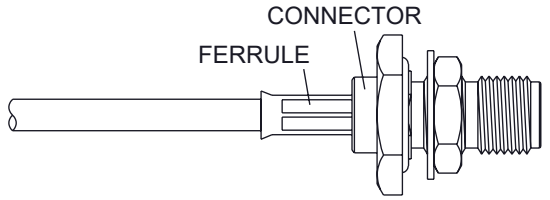


STEP 2: SLIDE FERRULE OVER CABLE.

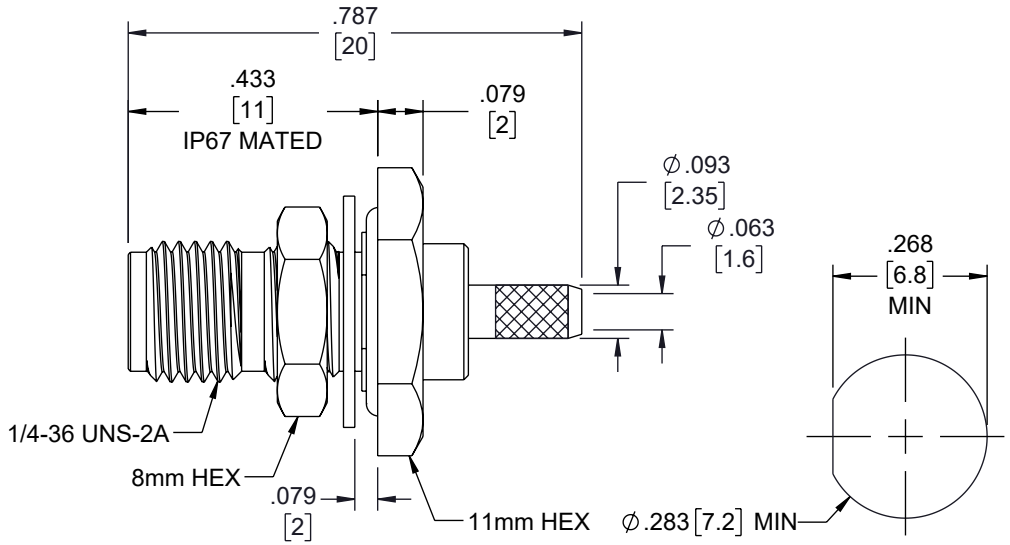
STEP 3: PUT 0.4mm GAUGE IN PLACE, INSERT CABLE CENTER CONDUCTOR INTO CENTER PIN AND SOLDER IN "Y" OR CRIMP. (USE SQUARE 0.98mm/0.039INCH SECTION OF INSERT-A IF CRIMPED)

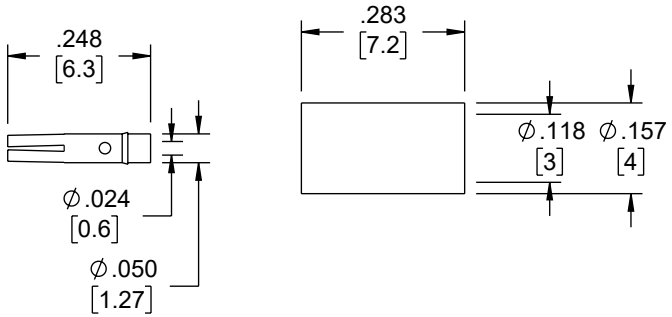


STEP 4: LOOSEN BRAIDING AND SLIDE CONNECTOR IN PLACE.



STEP 5: SLIDE FERRULE TOWARDS THE CONNECTOR AND CRIMP. (USE 3.3mm/0.130INCH HEX SECTION OF INSERT-A)





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

TOLERANCES:

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

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 CRIMP ATTACHMENT FOR RG174, RG188, RG316, .268 INCH D HOLE, IP67 MATED

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	HBAKKE	FMCN5356	B