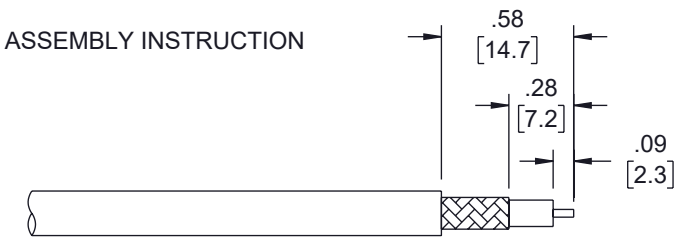
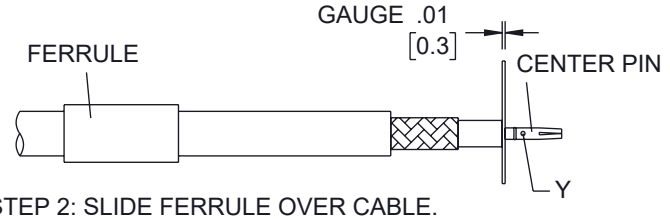
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/11/2025	HBAKKE	AGANWANI

ASSEMBLY INSTRUCTION

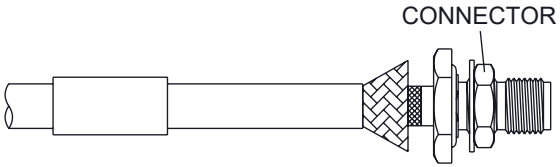


STEP 1: STRIP AS SHOWN.

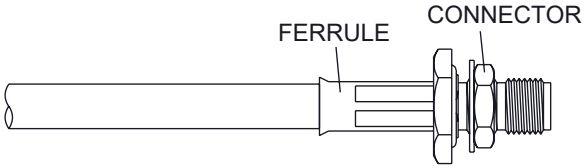


STEP 2: SLIDE FERRULE OVER CABLE.

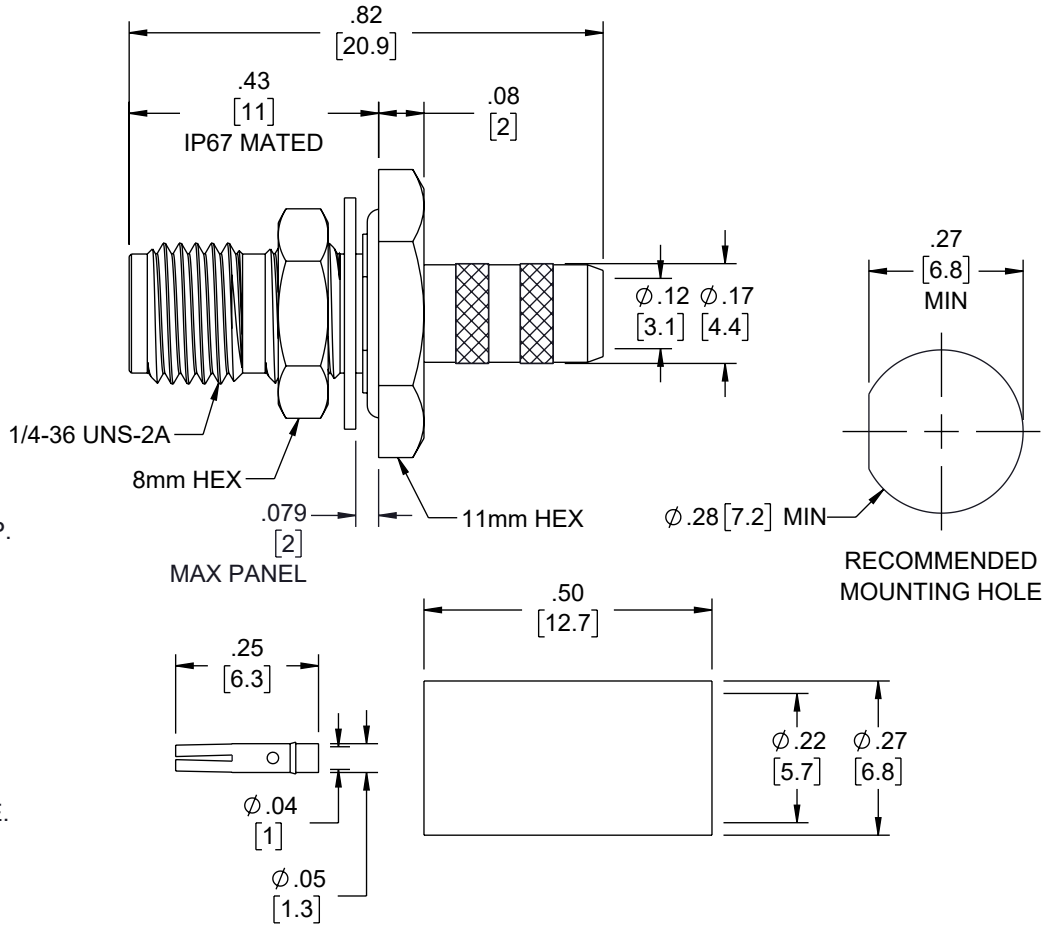
STEP 3: PUT 0.3mm GAUGE IN PLACE, INSERT CABLE CENTER CONDUCTOR INTO CENTER PIN AND SOLDER IN "Y" OR CRIMP. (USE SQUARE 0.98mm/0.039INCH SECTION OF INSERT-B IF CRIMPED)



STEP 4: LOOSEN BRAIDING AND SLIDE CONNECTOR IN PLACE.



STEP 5: SLIDE FERRULE TOWARDS THE CONNECTOR AND CRIMP. (USE 5.9mm/0.232INCH HEX SECTIONOF INSERT-B)



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

TOLERANCES:

.X = ±.2 [5]
.XX = ±.02 [0.5]
.XXX = ±.005 [0.13]

FRACTIONS ± 1/32
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 RG223, RG55, RG142, AND RG400, .268 INCH D HOLE, IP67 MATED

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	HBAKKE	FMCN5355	A

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