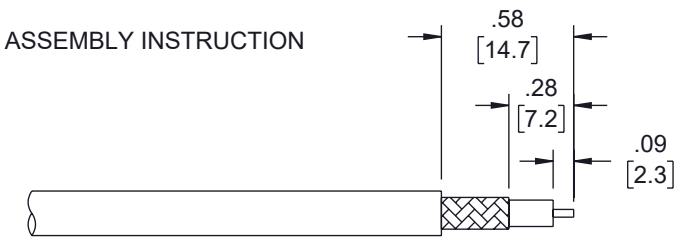
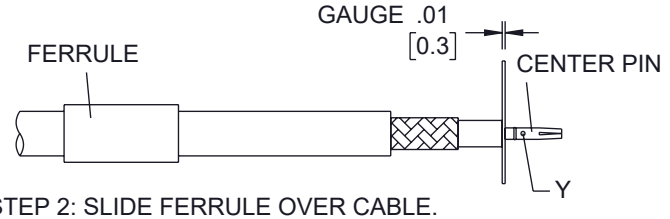
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/11/2025	HBAKKE	AGANWANI

ASSEMBLY INSTRUCTION

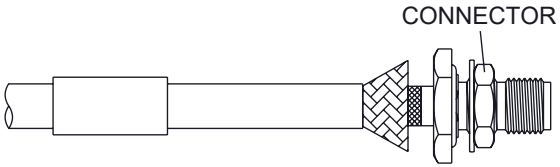


STEP 1: STRIP AS SHOWN.

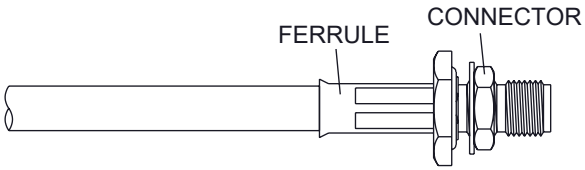


STEP 2: SLIDE FERRULE OVER CABLE.

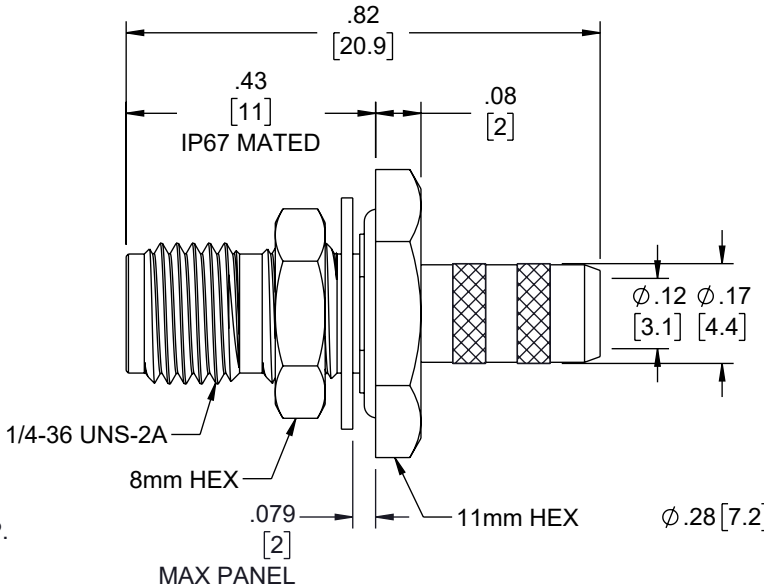
STEP 3: PUT 0.3mm GAUGE IN PLACE, INSERT CABLE CENTER CONDUCTOR INTO CENTER PIN AND SOLDER IN "Y" OR CRIMP. (USE SQUARE 0.98mm/0.039INCH SECTION OF INSERT-B IF CRIMPED)

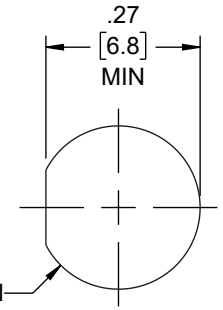


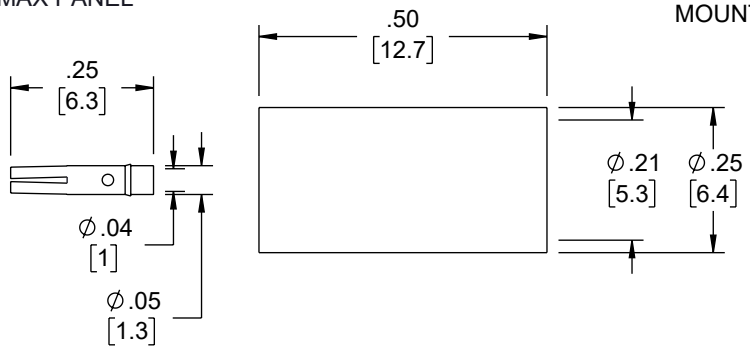
STEP 4: LOOSEN BRAIDING AND SLIDE CONNECTOR IN PLACE.



STEP 5: SLIDE FERRULE TOWARDS THE CONNECTOR AND CRIMP. (USE 5.5mm/0.217INCH HEX SECTIONOF INSERT-B)







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

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

Fairview Microwave®
an INFINITE brand

Website: www.FairviewMicrowave.com
Phone: 1.800.715.4396 | 1.972.649.6678

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION

SMA FEMALE BULKHEAD CONNECTOR CRIMP ATTACHMENT FOR RG58CU, LMR-195, .268 INCH D HOLE, IP67 MATED

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	HBAKKE	FMCN5354	A