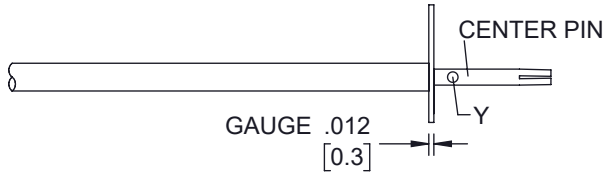
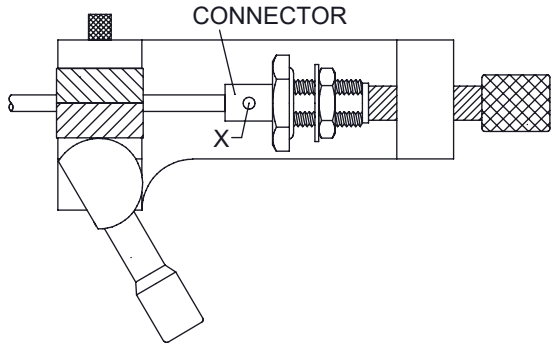
| REVISION | | | | | |
|---|---|---|---|---|---|
| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
| | B | UPDATED PER ECO-15067 | 10/21/2025 | HBAKKE | SRAUTUS |

ASSEMBLY INSTRUCTION

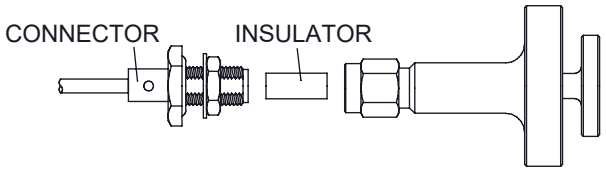
STEP 1: STRIP AS SHOWN.



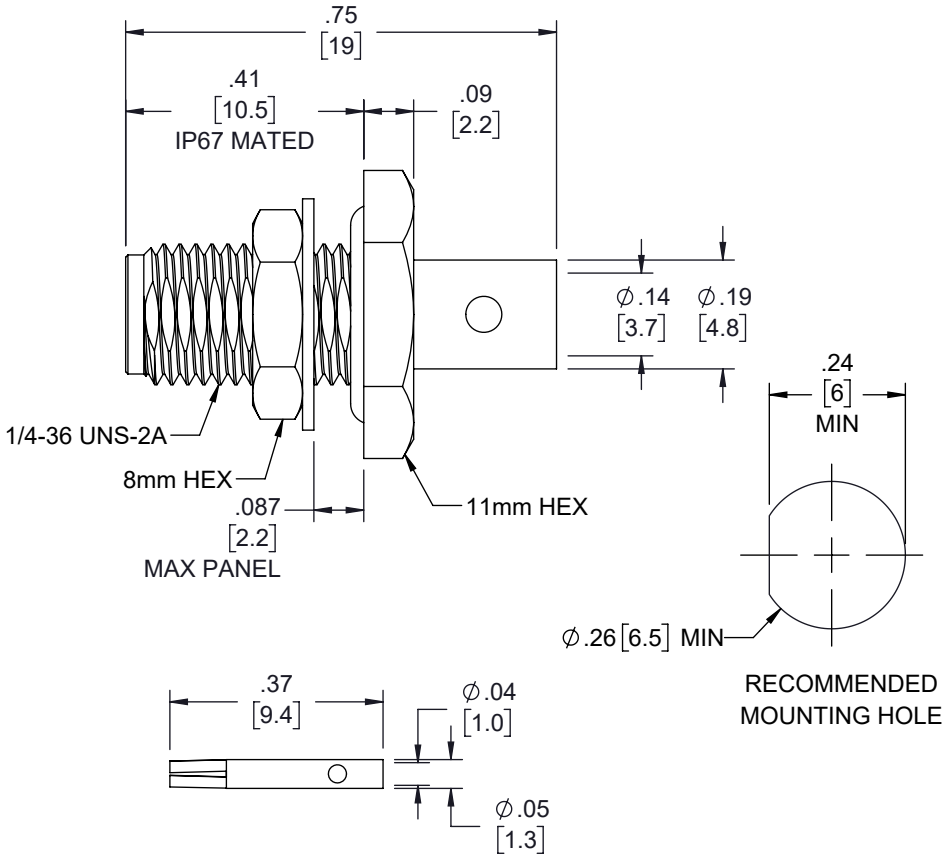

STEP 2: PUT 0.3mm GAUGE IN PLACE, INSERT CABLES CENTER CONDUCTOR INTO CENTER PIN AND SOLDER IN "Y".




STEP 3: USE SOLDERING FIXTURE, INSERT TOOL, AND LOCATOR TOOL TO FIX THE CONNECTOR.
SOLDER IN "X".




STEP 4: USE DIELECTRIC INSERTION TOOL TO INSERT THE INSULATOR.




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.

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

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 SOLDER ATTACHMENT FOR FM-SR141TB, FM-SR141ALTN-COIL, AND FM-SR141CU-COIL, .236 INCH D HOLE, IP67 MATED

| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
|---|---|---|---|---|
| A | 3FKR5 | HBAKKE | FMCN5359 | B |