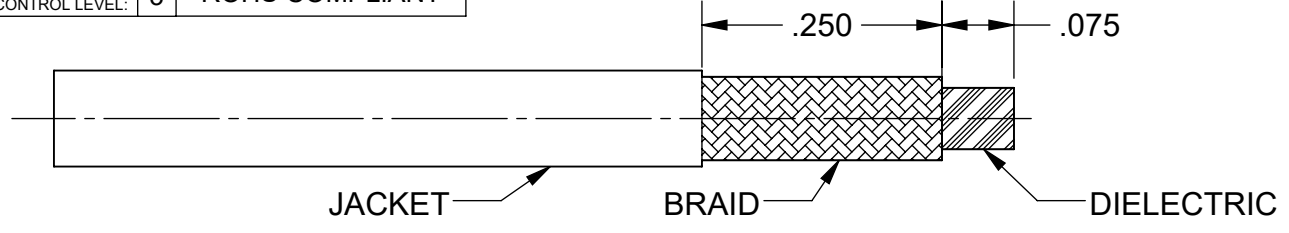
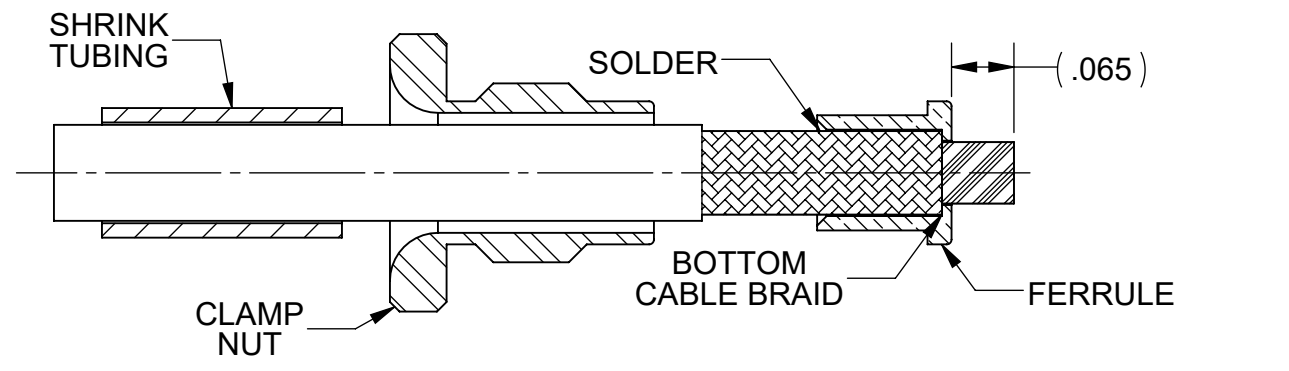


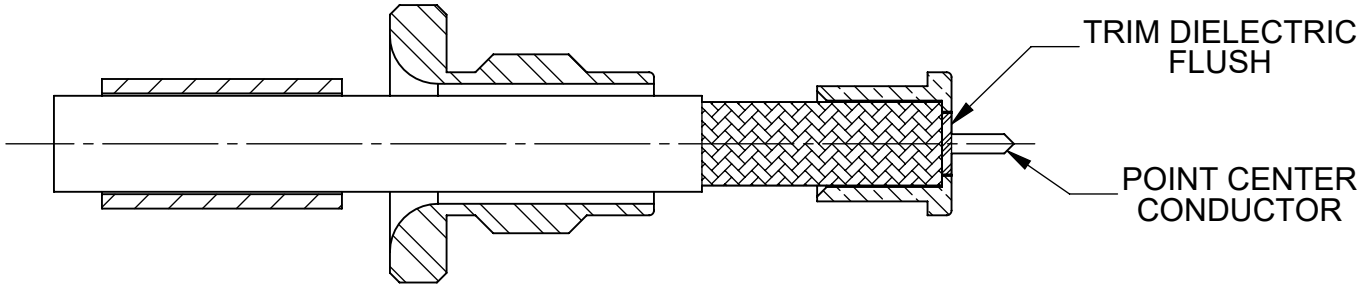
| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | DCN 49553 | 01/20 | BNK |
| | | | |



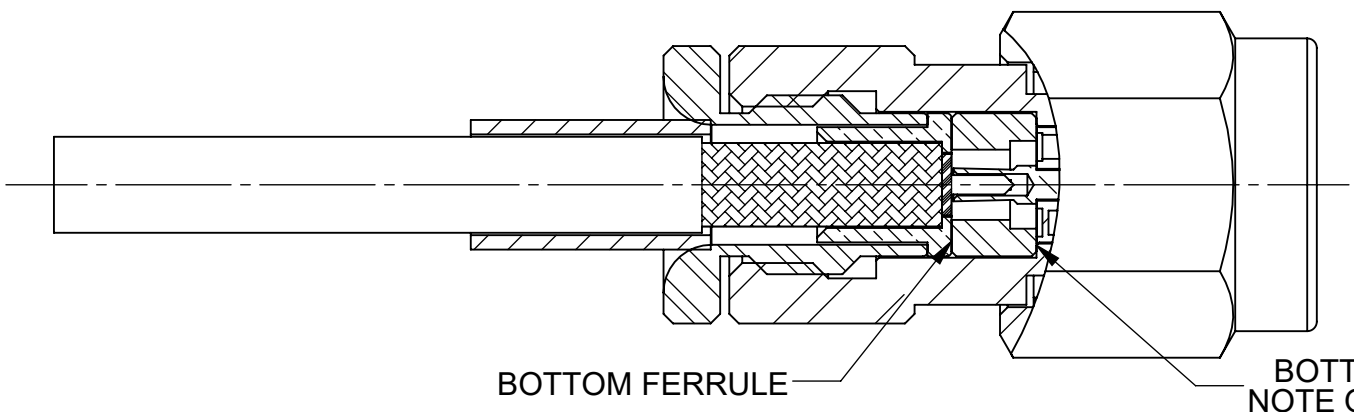
STEP 1:
 1.1) TRIM CABLE JACKET AND BRAID TO DIMENSIONS SHOWN
 1.2) TIN DIP CABLE UP TO CABLE JACKET



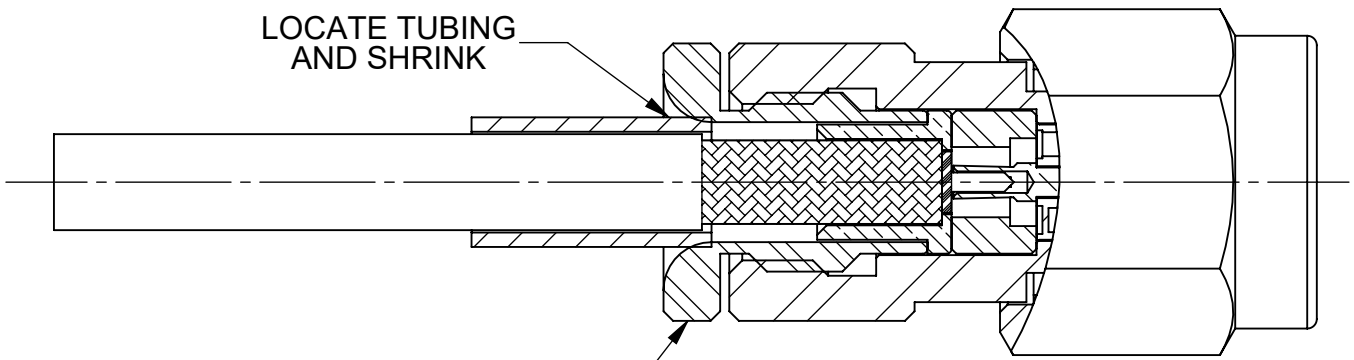
STEP 2:
 2.1) SLIDE SHRINK TUBING AND CLAMP NUT OVER CABLE.
 2.2) BOTTOM CABLE BRAID ON CABLE STOP INSIDE FERRULE.
 2.3) SOLDER CABLE BRAID TO FERRULE.



STEP 3:
 3.1) TRIM DIELECTRIC FLUSH WITH FACE OF FERRULE.
 3.2) POINT CENTER CONDUCTOR.



STEP 4:
 4.1) INSTALL INSERT INTO CONNECTOR BODY. FOR 2.92mm AND 2.4mm NOTE ORIENTATION OF INSERT. FOR 1.85mm NO ORIENTATION.
 4.2) BOTTOM FERRULE AND CABLE AGAINST INSERT.



STEP 5:
 5.1) TORQUE CLAMP NUT INTO BODY.
 5.2) LOCATE SHRINK TUBING AGAINST CLAMP NUT AND SHRINK OVER CABLE.

NOTES:
 1. FOR CONNECTORS WITH DATE CODE EARLIER THAN 08/20 PLEASE CONTACT SALES AT SV MICROWAVE (sales@svmicrowave.com).

.085 mmWAVE
 USED ON:

| | |
|--|-----|
| MATERIAL: | N/A |
| FINISH: | N/A |
| SURFACE AREA: | N/A |
| PROPRIETARY | |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED. | |

| | |
|--|------------------------------------|
| DIMENSIONS ARE IN INCHES TOLERANCES: | |
| FRACTIONAL: | ±1/64 ANGULAR: X° ±1°0' X°X' ±15' |
| DECIMAL: | X ±.030 .XX ±.010 .XXX ±.005 |
| INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | |
| THIRD ANGLE PROJECTION | |
| | |

| | |
|--|--------------|
| UNLESS OTHERWISE SPECIFIED | |
| 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1ST & LAST THREADS. 4) SURFACE ROUGHNESS 63 / MIL-STD-10. 5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS | |
| DRAWN: | DEF 01/23/20 |
| CHECKED: | BNK 01/23/20 |
| APPROVED: | BNK 01/23/20 |
| E.M. SIMULATION: | N/A |

TITLE: **CABLE ASSEMBLY INSTRUCTIONS**

SIZE DWG. NO. **B 300-33-010**

SCALE: 5:1 SHEET 1 OF 1