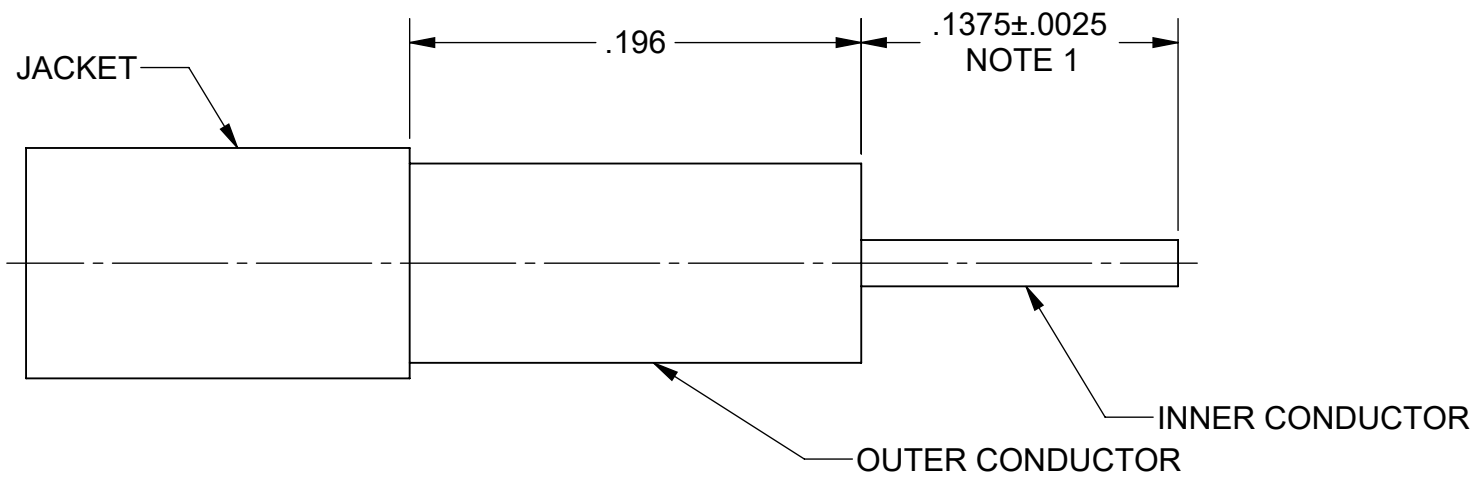
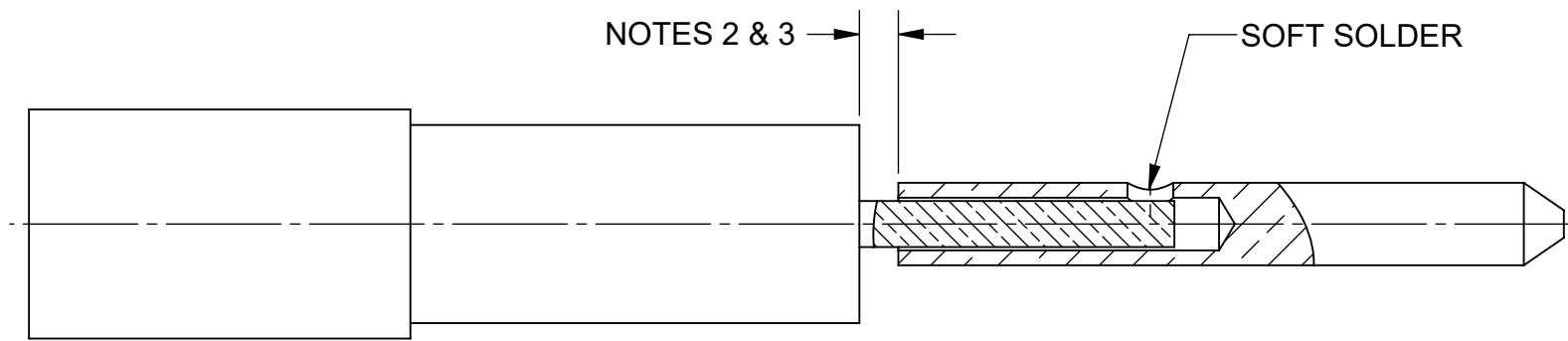


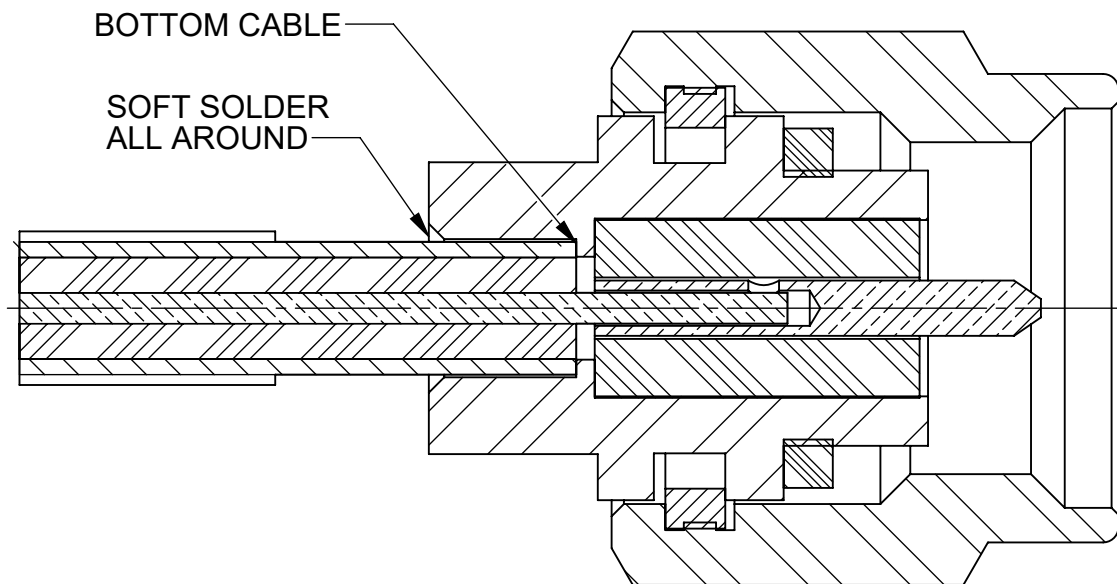
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
F	DCN 49159	07/19	STW



STEP 1: TRIM CABLE TO DIMENSION SHOWN. TIN EXPOSED AREA OF CENTER CONDUCTOR.



STEP 2: PLACE CONNECTOR CONTACT OVER CABLE CENTER CONDUCTOR. USE A SPACER OR SHIM TO MAINTAIN THE COMPENSATION GAP. SOFT SOLDER CONNECTOR CONTACT TO CABLE CENTER CONDUCTOR. REMOVE SPACER OR SHIM.



STEP 3: INSERT CABLE/CONTACT ASSEMBLY INTO CONNECTOR ASSEMBLY AS SHOWN UNTIL CABLE JACKET BOTTOMS SECURELY AGAINST SHOULDER IN BODY. SOFT SOLDER CABLE TO CONNECTOR AS SHOWN.

NOTES:

- DIM IS $.100 \pm .0025$ WHEN USING SF2906-6002M CONNECTOR.
- DIM IS $.010 \pm .001$ WHEN USING SF2906-6002M CONNECTOR.
- DIM IS $.015 \pm .001$ WHEN USING DXM 086 CABLE, DIM IS $.017 \pm .001$ FOR ALL OTHER CABLES.

SEE NOTES
USED ON:

MATERIAL:	-
FINISH:	-
SURFACE AREA:	-
PROPRIETARY	
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DIMENSIONS ARE IN INCHES TOLERANCES:	
FRACTIONAL: $\pm 1/64$	ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$
DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	
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 .004 T.I.R. 6) REMOVE ALL BURRS	
DRAWN:	ADK 04/30/07
CHECKED:	RRA 12/06/74
APPROVED:	PMG 12/10/74
E.M. SIMULATION:	N/A

SV Microwave, Inc.		
2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
TITLE: SEMI-RIGID CABLE TO SMA SOLDER-ON CONNECTOR ASSEMBLY INSTRUCTIONS		
SIZE	CAGE CODE	DWG. NO.
B	95077	300-80-118
SCALE: 12:1		SHEET 1 OF 1