

SV Microwave, Inc.

MARK LABEL PER PARTS LIST

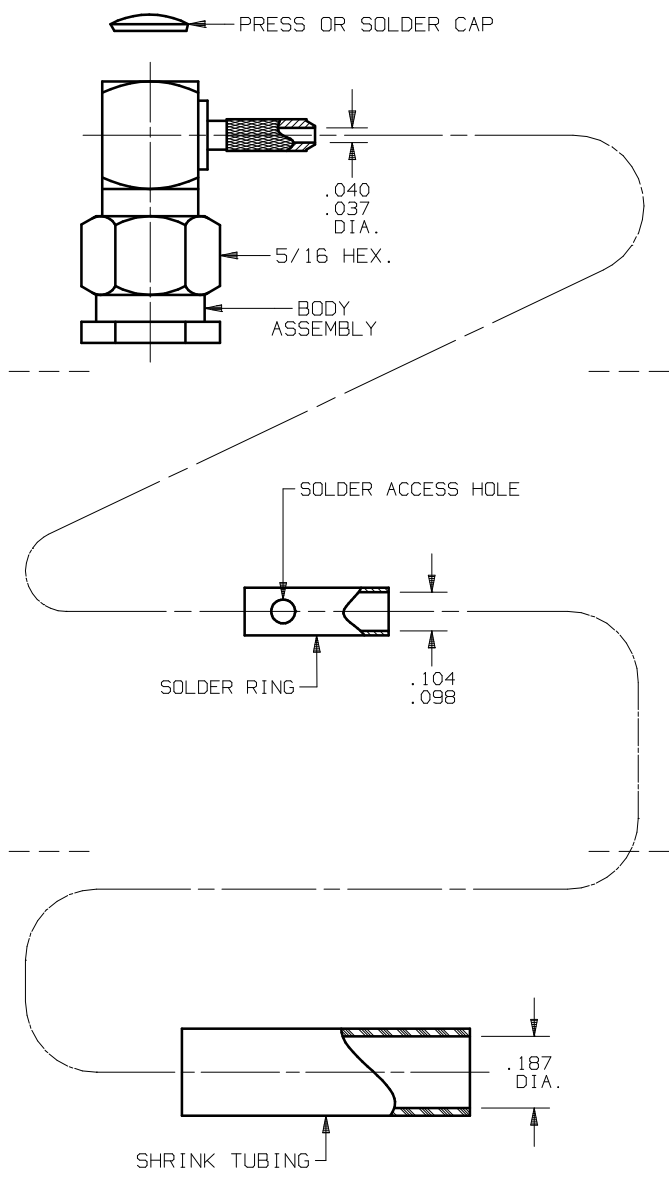
CONNECTOR TYPE....SMA R/A PLUG
SOLDER ATTACHMENT

CABLE TYPE.....RG-178

SPECIAL TOOL.....NONE

INSTRUCTIONS FOR..M39012/56-3006,M39012/56-3106

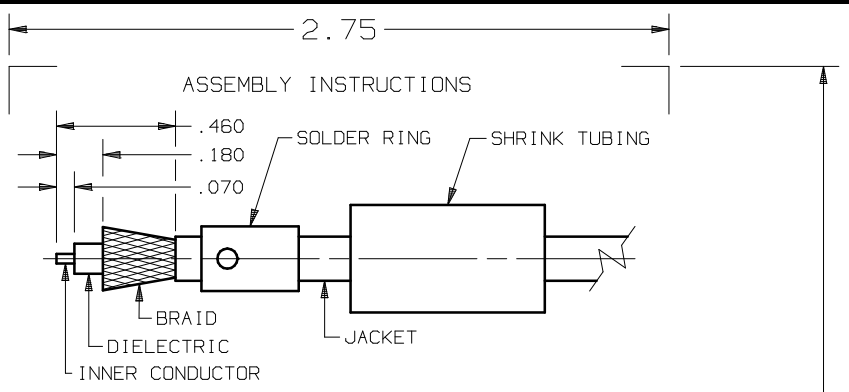
PARTS SUPPLIED



UNFOLD FOR ASSEMBLY INSTRUCTIONS
CABLE ASSEMBLY PART NUMBER 300-80-579.

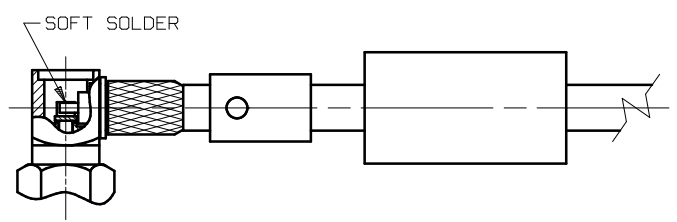
SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED:	DIMENSIONS ARE IN INCHES			TITLE:
B	REV. DCN F11855	07/90	RG	1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 / MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN N/A T.I.R. 6) REMOVE ALL BURRS.	DECIMALS X ±.030 .XX ±.015 .XXX ±.005	TOLERANCES: FRACTIONAL ±1/64	ANGULAR X° ±1°0' X°X' ±15'	
C	REV. DCN 24723	09/98	STM					
D	REV. DCN 27817	12/01	STM					
E	REV. DCN 30783	12/03	BRT					
				REDRAWN: BRT 9/14/98	FINISH: N/A	AREA: N/A		CABLE ASSEMBLY INSTRUCTIONS
				CHECKED:	SIZE A	CODE IDENT. 95077	SCALE N/A	
				APPROVED: ND 3/01/86				

8.00

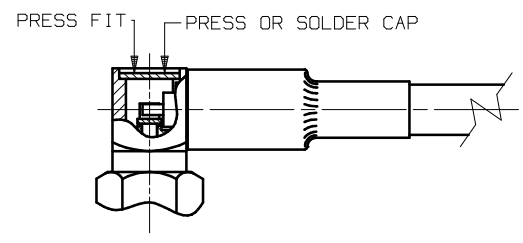


ASSEMBLY INSTRUCTIONS

- 1.0 PREPARE CABLE END
 1.1 SLIDE SHRINK TUBING AND CRIMP RING ONTO CABLE.
 1.2 TRIM CABLE JACKET, BRAID, DIELECTRIC & INNER CONDUCTOR TO DIMENSIONS SHOWN. WITHOUT NICKING BRAID.
 1.3 FLARE BRAID AS SHOWN.



- 2.0 ATTACH CABLE TO CONNECTOR
 2.1 INSERT PREPARED CABLE END INTO FERRULE END OF CONNECTOR. POSITION INNER CONDUCTOR INTO SLOT. SOFT SOLDER CONDUCTOR TO CONTACT.
 2.2 SLIDE SOLDER RING OVER BRAID AND FERRULE. SOFT SOLDER BRAID AND RING TO FERRULE. TRIM EXCESS BRAID.



- 3.0 ENCLOSING CONNECTOR OPENING
 3.1 PRESS OR SOLDER CAP INTO RECESS OF CONNECTOR.
 3.2 SLIDE SHRINK TUBING OVER SOLDER RING.
 3.3 APPLY HEAT (275° MIN) TO SHRINK TUBING COMPLETING ASSEMBLY.

8.00

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B	REV. DCN F11855	07/90	RG			SIZE	CODE IDENT.		SCALE
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