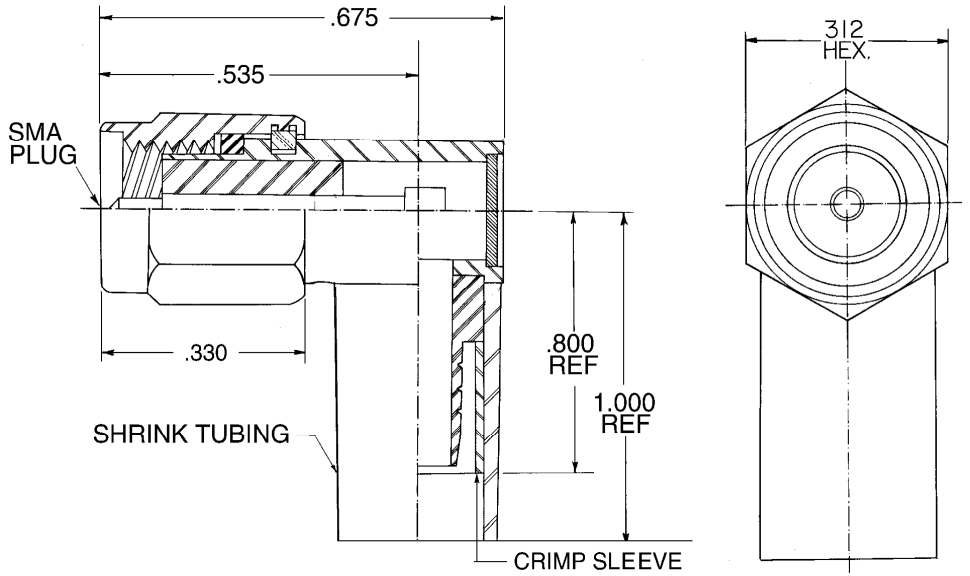
PART NO.	CABLE	1-9	10-24	25-49	50-99	100+
309-1 -SF	RG-55/U 142, 223	$15.00	$14.75	$13.75	$12.75	$12.50
309-2-SF	RG-58, 141, 303, 400	$15.00	$14.75	$13.75	$12.75	$12.50
309-3-SF	RG-174/U, 179, 187, 188, 316	$15.00	$14.75	$13.75	$12.75	$12.50



5. VSWR NOT TO EXCEED 1.25 :1 THRU 12.4 GHz
4. CONNECTOR TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
3. FINISH:
   BODY: GOLD PER MIL-G-45204 OVER NICKEL PER QQ-N-290
   COUPLING NUT: PASSIVATE PER QQ-P-35
   CONTACT: GOLD PER MIL-G-45204: TYPE II, CLASS 2, OVER COPPER PER MIL-C-14550, CLASS 4
2. MATERIAL:
   BODY: STAINLESS STL PER QQ-S-764 TYPE 303
   COUPLING NUT STAINLESS STL PER QQ-S-764 TYPE 303
   CONTACT: BERYL. COPPER PER QQ-C-530
   INSULATOR: TEFLON PER MIL-P-19468A
1. MATING DIMS IN ACCORDANCE WITH MIL-STD-348

NOTES :

NOTICE
This drawing embodies a CONFIDENTIAL proprietary design originated by United Microwave Products, Inc., and all design, manufacturing, reproduction, use and sale rights regarding the same are expressly reserved. It is submitted under a confidential relationship for a specified purpose and the recipient agrees by accepting this drawing not to supply or disclose any information regarding it to any unauthorized person or to incorporate in other projects any special feature peculiar to this design. All patent rights hereto are expressly reserved by United Microwave Products Inc.

WEIGHT	SCALE
N/A	NONE

TOLERANCES AND NOTES EXCEPT AS NOTED
DIMENSIONS ARE IN INCHES
LINEAR XX ± .015 ANGULAR ± 1/2 ° FRACTION ± 1/32
XXX ± .005
1. MACHINE FINISH 63 RMS

2 . BREAK ALL SHARP EDGES .002
3. ALL MACHINED FILLLETS
4. ALL MACHINED SURFACESS SQUARE TO RESPETIVE AXIS WITHIN .003 PER INCH.
5. MACHINED DIAMETERS TO BE . CONCENTRIC WITHIN .002 - .003 T.I.R.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAMPER ALL THDS .45 DEGREES
8. THREADS PER H-2B
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

MATERIAL	SIZE	SPECIFICATION	PROCUREMENT

APPR.		
ENG.		
CHK.		
DR.		

UNITED MICROWAVE PRODUCTS Inc.

RIGHT ANGLE PLUG SOLDER OR CRIMP ATTACHMENT

309-SF