PART NO.	SLOT WITH	1-9	10-24	25-49	50-99	100+
1549-1	.012	$21.75	$20.95	$20.50	$18.50	$17.50
1549-2	.018	$21.75	$20.95	$20.50	$18.50	$17.50
1549-3	.028	$21.75	$20.95	$20.50	$18.50	$17.50

5. VSWR NOT TO EXCEED 1.20:1 FROM DC TO 11.0 GHz
   & 1.30:1 FROM 11GHz TO 18 GHz
4. CONNECTOR TO MEET OR EXCEED ALL
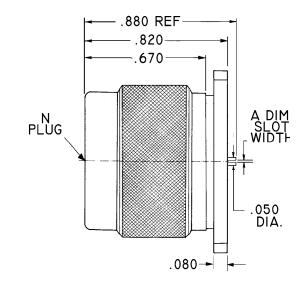   SPECIFICATIONS PER MIL-39012
3. FINISH:
   BODY AND COUPLING NUT: NICKLE PER QQ-N-290
   CONTACT: GOLD PER MIL-G-45204: TYPE II,
   CLASS 2, OVER COPPER PER MIL-C-14550, CLASS 4
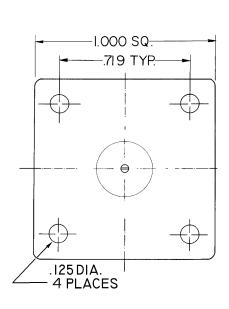2. MATERIAL:
   BODY: BRASS PER QQ-B-626
   CONTACT: BERYL. COPPER PER QQ-C-530
   COUPLING NUT: BRASS PER QQ-B-626
   INSULATOR: TEFLON PER MIL-P-19468A
1. MATING DIMS IN ACCORDANCE WITH MIL-STD-348

NOTES :

.880 REF
.820
.670

N PLUG

A DIM SLOT WIDTH

.050 DIA.

.080

1.000 SQ.
.719 TYP.

.125 DIA.
4 PLACES

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.

WEIGHT	SCALE
N/A	NONE

UNITED MICROWAVE PRODUCTS Inc.

SLOT CAPTIVE CONTACT PLUG TERMINAL FLANGE MOUNT

1549