



- 5 VSWR NOT TO EXCEED 1.4:1 DC THRU 40 GHz
- 4 ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
- 3 FINISH: BODY AND COUPLING NUT: PASSIVATE PER ASTM-A-967 CONTACT GOLD PER MIL-G-45204 TYPE II, GRADE C, CLASS 1
- 2 MATERIAL: BODY & COUPLING NUT: STAINLESS STL PER ASTM-A-484 & ASTM-A-582 TYPE 303 CONTACT BERYL COPPER PER ASTM-B-196 DIELECTRIC BEADS: OXIDE NORYL (POLYPHENYLENE) 1. NOMINAL IMPEDANCE: 50 OHMS

NOTES

NOTICE
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TOLERANCES AND NOTES EXCEPT AS NOTED
 LINEAR .XX ± .003 ANGULAR 7.2° FRACTION ± 1/32
 XXX ± .010
 1 MACHINE FINISH .87 RMS
 2 BREAK ALL SHARP EDGES .002
 3 ALL DIMENSIONS TO BE MET BEFORE PLATING
 4 ALL MACHINED SURFACES SQUARE TO RESPECTIVE 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 THREADS PER H-3B
 8 REMOVE FRAYED EDGES ON TEFLON.
 9 REMOVE ALL BURRS

MATERIAL	SIZE	SPECIFICATION	PROCUREMENT
			APPR
			ENG
			CHK
			DR
UNITED MICROWAVE PRODUCTS Inc.			
2.9mm PLUG to 2.9mm JACK RIGHT ANGLE			370-40

WEIGHT	SCALE
N/A	NONE