



5. VSWR NOT TO EXCEED 1.25 :1 THRU 18 GHZ
4. CONNECTOR TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
3. FINISH:
 SOLDER BODY : GOLD PER MIL-G-45204:
 OVER NICKEL (ELECTRONESS) PER MIL-C-26074, CLASS 1
 BODY: PASSIVE PER QQ-P-35
 COUPLING NUT: PASSIVE 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 AND SOLDER BODY: STAINLESS STL PER 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 :

PART NO.	CABLE	(A) DIM	(B) DIM
1523-1-SF	RG-402	.145	.18
1523-2-SF	RG-405	.089	.125

NOTICE

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TOLERANCES AND NOTES EXCEPT AS NOTED DIMENSIONS ARE IN INCHES

LINEAR .XX ± .030 ANGULAR ± 1/2 ° FRACTION ± 1/32
 XXX ± .010

1. MACHINE FINISH $\sqrt{3}$ RMS
2. BREAK ALL SHARP EDGES .002
3. ALL MACHINED FILLETS
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. CHAMFER ALL THDS. 45 DEGREES
8. THREADS PER H-2B
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

		MATERIAL	SIZE	SPECIFICATION	PROCUREMENT	
		UNITED MICROWAVE PRODUCTS Inc.			APPR.	
					ENG.	
					CHK.	
					DR.	
WEIGHT	SCALE	N STRAIGHT CABLE PLUG DIRECT SOLDER			1523-SF	
N/A	NONE					