



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:  
SOLDER BODY : GOLD PER MIL-G-45204:  
OVER NICKEL PER QQ-N-290  
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	1-9	10-24	25-49	50-99	100+
1523-1FLX-SF	RG-155, 142, 223	\$43.75	\$42.50	\$41.75	\$40.50	\$39.75
1523-2FLX-SF	RG- 58, 141, 303	\$43.75	\$42.50	\$41.75	\$40.50	\$39.75
1523-3FLX-SF	RG-304	\$43.75	\$42.50	\$41.75	\$40.50	\$39.75

**NOTICE**

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**TOLERANCES AND NOTES EXCEPT AS NOTED DIMENSIONS ARE IN INCHES**

LINEAR .XX ± .015 ANGULAR ± 1/2 ° FRACTION ± 1/32  
XXX ± .005

- MACHINE FINISH  $\sqrt{37}$  RMS
- BREAK ALL SHARP EDGES .002
- ALL MACHINED FILLETS
- ALL MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .003 PER INCH.
- MACHINED DIAMETERS TO BE CONCENTRIC WITHIN .002 - .003 T.I.R.
- DIMENSIONS TO BE MET BEFORE PLATING.
- CHAMFER ALL THDS. 45 DEGREES
- THREADS PER H-2B
- REMOVE FRAYED EDGES ON TEFLON.
- REMOVE ALL BURRS.

		MATERIAL	SIZE	SPECIFICATION	PROCUREMENT
				APPR.	
				ENG.	
				CHK.	
				DR.	
<b>UNITED MICROWAVE PRODUCTS Inc.</b>					
<b>N PLUG SOLDER/CRIMP RG TYPE FLEXIBLE CABLE</b>					<b>1523FLX-SF</b>

WEIGHT

SCALE

N/A

NONE