



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: PASSIVATE PER QQ-P-35

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 AND SOLDER 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 :

PART NO.	CABLE	1-9	10-24	25-49	50-99	100+
528-2 CLP-SF	RG-55, 58, 141, 142, 223, 303	\$23.50	\$22.50	\$22.25	\$21.50	\$21.00

**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

1. MACHINE FINISH  $\sqrt{37}$  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	TNC STRAIGHT CABLE PLUG CLAMP			528-2CLP-SF	
N/A	NONE					