



- 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: 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

& BRASS PER QQ-B-626

INSULATOR: TEFLON PER MIL-P-19468A

1. MATING DIMS IN ACCORDANCE WITH MIL-STD-348

NOTES:

PART NO.	CABLE	(A) DIM	(B) DIM	1-9	10-24	25-49	50-99	100+
517-087	RG-405	.089	.12	\$20.50	\$19.50	\$18.00	\$17.25	\$16.50
517-141	RG-402	.145	.18	\$20.50	\$19.50	\$18.00	\$17.25	\$16.50

## NOTICE

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N/A	NONE
WEIGHT	SCALE

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

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

1. MACHINE FINISH 637 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.
- B. 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	SIZE SPECIFIC		PROCUREMENT	
					APPR.		
					ENG.		
			CHK.				
	UNIT	ED MICROWAVE	DR.				
TNC STRAIGHT CABLE JACK DIRECT SOLDER						517	