

- 6. FLANGE MOUNT ALSO AVABLE WITH #3-56 THREADS
- 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 AND COUPLING NUT: NICKLE PER QQ-N-290 SOLDER BODY AND 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 SOLDER BODY: BRASS PER QQ-B-626 **COUPLING NUT: BRASS PER QQ-B-626** INSULATOR: TEFLON PER MIL-P-19468A

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



PART NO.	CABLE	(A) DIM	(B) DIM	1-9	10-24	25-49	50-99	100+
530M-087	RG-405	.089	.12	\$35.00	\$34.00	\$32.00	\$31.00	\$29.00
530M-141	RG-402	.145	.18	\$35.00	\$34.00	\$32.00	\$31.00	\$29.00

.687 SQ-.500TYP-

125 DIA 4 PLACES

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 1.0.0 XXX ± .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	SPECIFICATION		PROCUREMENT	
					ADDD		
					APPR.		
					ENG.		
					CHK.		
UNITED MICROWAVE PRODUCTS Inc.					DR.		
TNC 4 HOLE CABLE JACK DIRECT SOLDER						530M	