



- 6. FLANGE MOUNT ALSO AVAILABLE WITH #3-56 THREADS
- 5. VSWR NOT TO EXCEED 1.20:1 FROM DC TO 11 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
 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
 CONTACT: BERYL. COPPER PER QQ-C-530
 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+
530-1-SF	RG-405	.089	.12	\$33.50	\$32.50	\$31.00	\$30.25	\$29.50
530-2-SF	RG-402	.145	.18	\$33.50	\$32.50	\$31.00	\$30.25	\$29.50

NOTES :

NOTICE This drawing embodies a CONFIDENTIAL proprietary design originated by United Microwave Products, Inc., and all design, manufacturing, reproduction, use and sale rights regarding the same are expressly reserved. It is submitted under a confidential relationship for a specified purpose and the recipient agrees by accepting this drawing not to supply or disclose any information regarding it to any unauthorized person or to incorporate in other projects any special feature peculiar to this design. All patent rights hereto are expressly reserved by United Microwave Products Inc.		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		
WEIGHT		SCALE		UNITED MICROWAVE PRODUCTS Inc. TNC 4 HOLE CABLE JACK DIRECT SOLDER RG-405						APPR.		
N/A		NONE								ENG.		
										DR.		
										530-SF		