



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

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

NOTES :

PRICES IN US DOLLARS AND SUBJECT TO CHANGE AT ANY TIME

PART NO.	CABLE	(A) DIM	(B) DIM	1-9	10-24	25-49	50-99	100+
517-087-SF	RG-405	.089	.12	\$35.50	\$34.50	\$33.00	\$32.25	\$31.50
517-141-SF	RG-402	.145	.18	\$35.50	\$34.50	\$33.00	\$32.25	\$31.50

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.

UNITED MICROWAVE PRODUCTS Inc.

TNC STRAIGHT CABLE JACK DIRECT SOLDER

517-SF

WEIGHT

N/A

SCALE

NONE

MATERIAL

SIZE

SPECIFICATION

PROCUREMENT

APPR.

ENG.

CHK.

DR.