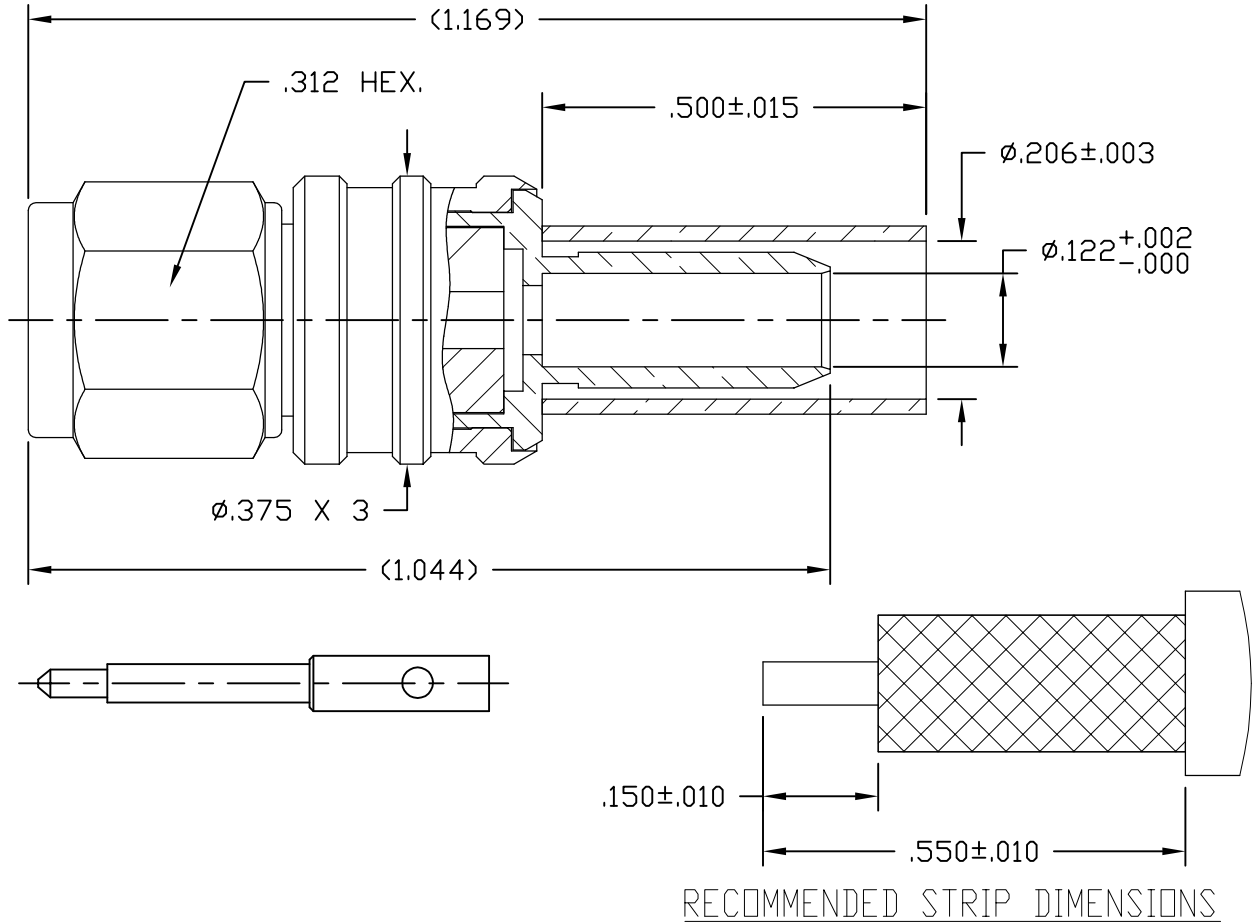


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	N. N. N.	9/5/13	J. D. B.	9/10/13
B	CHANGED PER CDC #41149	D. J. H.	11/13/14	J. D. B.	11/20/14



**NOTES:**

- INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.
- MATERIAL: BODY & NUT – STAINLESS STEEL PER ASTM 582, S30300 ALLOY, COND. A.  
 INSULATOR – TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A.  
 CONTACT & TAIL – BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02.  
 GASKET – SILICONE RUBBER PER A-A-59588, 50-75 DUROMETER.  
 SHRINK SLEEVE – HEAT SHRINKABLE ATUM PER MIL-I-23053/4 (NOT SHOWN).  
 CRIMP SLEEVE – D.H.P. COPPER CDA ALLOY #122, TEMPER HARD.  
 LOCKING RING – BERYLLIUM COPPER PER ASTM B196, C17300 ALLOY, CONDITION HT.
- FINISHES: CONTACT – GOLD PLATE PER ASTM B488.  
 TAIL – NICKEL PLATE PER AMS-QQ-N-290.  
 CRIMP SLEEVE – SULFAMATE NICKEL PER MIL-P-27418.  
 ALL OTHER METAL PARTS – PASSIVATE PER SAE-AMS-2700.

MATL:	UNLESS OTHERWISE SPECIFIED		DFTM. N. N. N.	TIMES MICROWAVE SYSTEMS	
	ALL DIMENSIONS ARE IN INCHES MACHINED SURFACES FINISH N/A RMS MAX. REMOVE ALL BURRS .005 MAX. BREAK MACHINE CORNERS .005 MAX. FILLET R. TOLERANCES ON DECIMALS . XX ± .03 . XXX ± .005 ANGLES ± 1° FRACTIONS ± 1/32		DATE 9/5/13		
USED ON: B	DO NOT SCALE DRAWING		CHKD. J. D. B.	<b>TC-195-SM-SS-X</b> "SMA" MALE FOR LMR-195 CABLE (SOLDER/CRIMP)	
			DATE 9/10/13		
SCALE: N/A	DWG. SIZE A	CODE IDENT 68999	APPD. J. D. B.	DATE 9/10/13	SHEET 1 of 1
				SD3190-2878	REV B