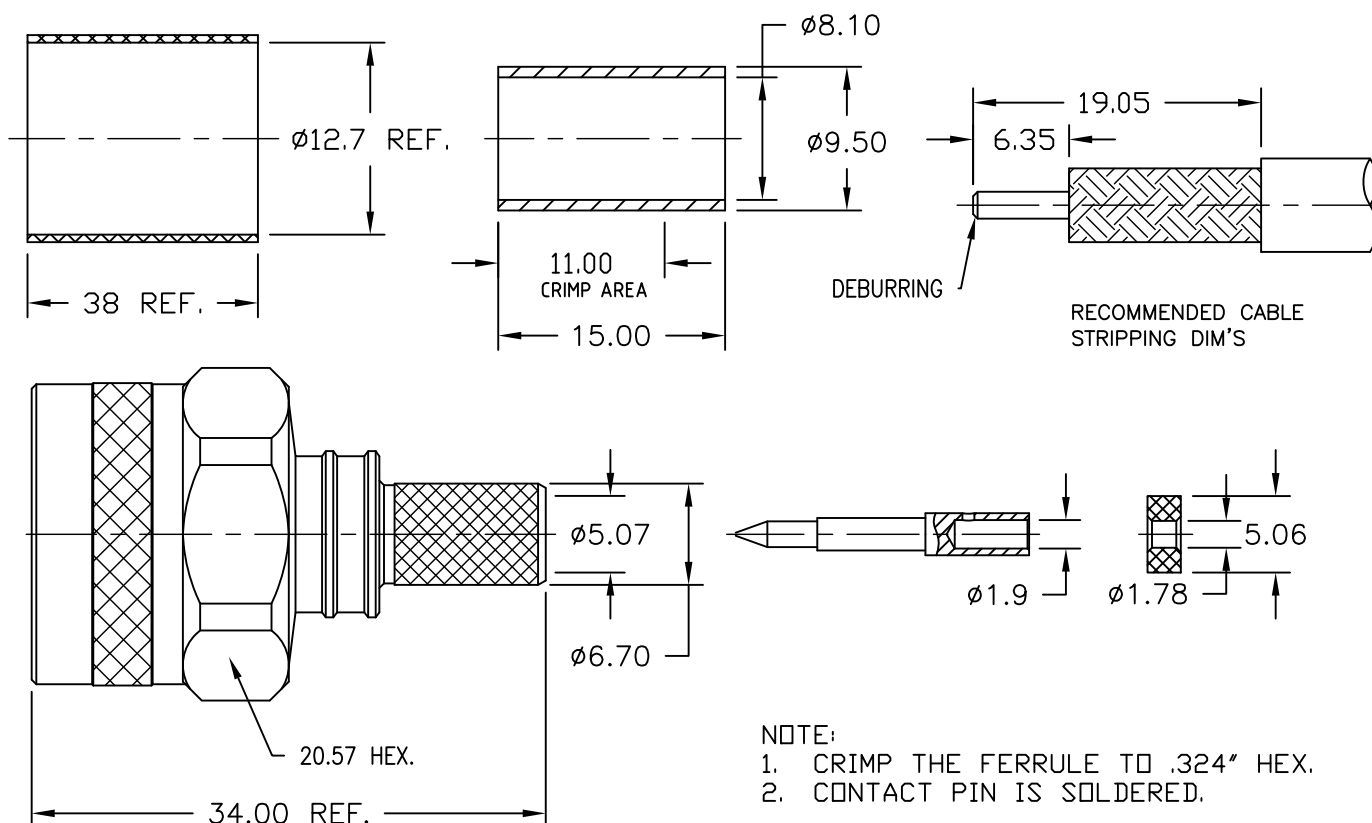


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	N.N.N	5/13/13	J.D.B.	5/15/13
B	CHANGED PER CDC #37744	N.N.N	5/28/13	J.D.B.	5/30/13



NOTE:  
1. CRIMP THE FERRULE TO .324" HEX.  
2. CONTACT PIN IS SOLDERED.

ALL PARTS SATISFIED ROHS REQUIREMENTS

MATERIALS AND PLATING			UNIT: MICRO-INCHES		ELECTRICAL CHARACTERISTICS	
BODY/SHELL	BRASS C3604	ALBALOY 80 MIN/COPPER			Impedance	50 $\Omega$
CONTACT PIN	BRASS C3604	GOLD 50 MIN/COPPER			Voltage rating	500V(rms)
INSULATOR	TEFLON MIL-P-19468	N/A			Frequency range	0~6GHz
FERRULE	BRASS	ALBALOY 80 MIN/COPPER			Dielectric withstanding voltage	1000V
SHRINK TUBING	PO	BLACK			Contact resistance	(Center contact) $\leq 2.5m\Omega$ (Outer contact) $\leq 0.2m\Omega$
					Insulation resistance	$\geq 5000M\Omega$
					Insertion loss	According to the cable
					RF- leakage	N/A
					VSWR	$\leq 1.35$
					3rd Intermodulation	N/A
MECHANICAL CHARACTERISTICS			ENVIRONMENTAL CHARACTERISTICS			
Force to engage and disengage		N/A	Temperature range	-65°C- +165°C		
Center contact retention force		N/A	Thermal shock	US MIL- STD 202, Meth. 107, Cond. B		
Recommended coupling torque		6-10 in-lbs	Vibration	US MIL- STD 202, Meth. 204, Cond. B		
Coupling nut retention force		100 lbs	Shock	US MIL- STD 202, Meth. 213, Cond. I		
Durability		$\geq 500$ cycles	Climatic class	IEC 60068 65/165/21		
			Waterproof	N/A		

MATL:	UNLESS OTHERWISE SPECIFIED		DFTM	TIMES MICROWAVE SYSTEMS	
			N. N. N		
			DATE		
			5/13/13		
USED ON: ~	ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX. REMOVE ALL BURRS 0.15X45° MAX. BREAK MACHINE CORNERS 0.15X45° MAX. FILLET R. TOLERANCES ON DECIMALS .X $\pm 0.3$ .XX $\pm 0.2$ ANGLES $\pm 2.0^\circ$ FRACTIONS $\pm N/A$		CHKD.	TC-300-NMH-X "N" MALE FOR LMR-300 CABLE SOLDER/CRIMP/NO BRAID TRIM	
			J. D. B.		
			DATE		
			5/15/13		
SCALE: N/A	DO NOT SCALE DRAWING		APPD.	SHEET	B
			J. D. B.		
DWG. SIZE	CODE IDENT	68999	DATE	1 of 1	SD3190-2861
A			5/15/13		