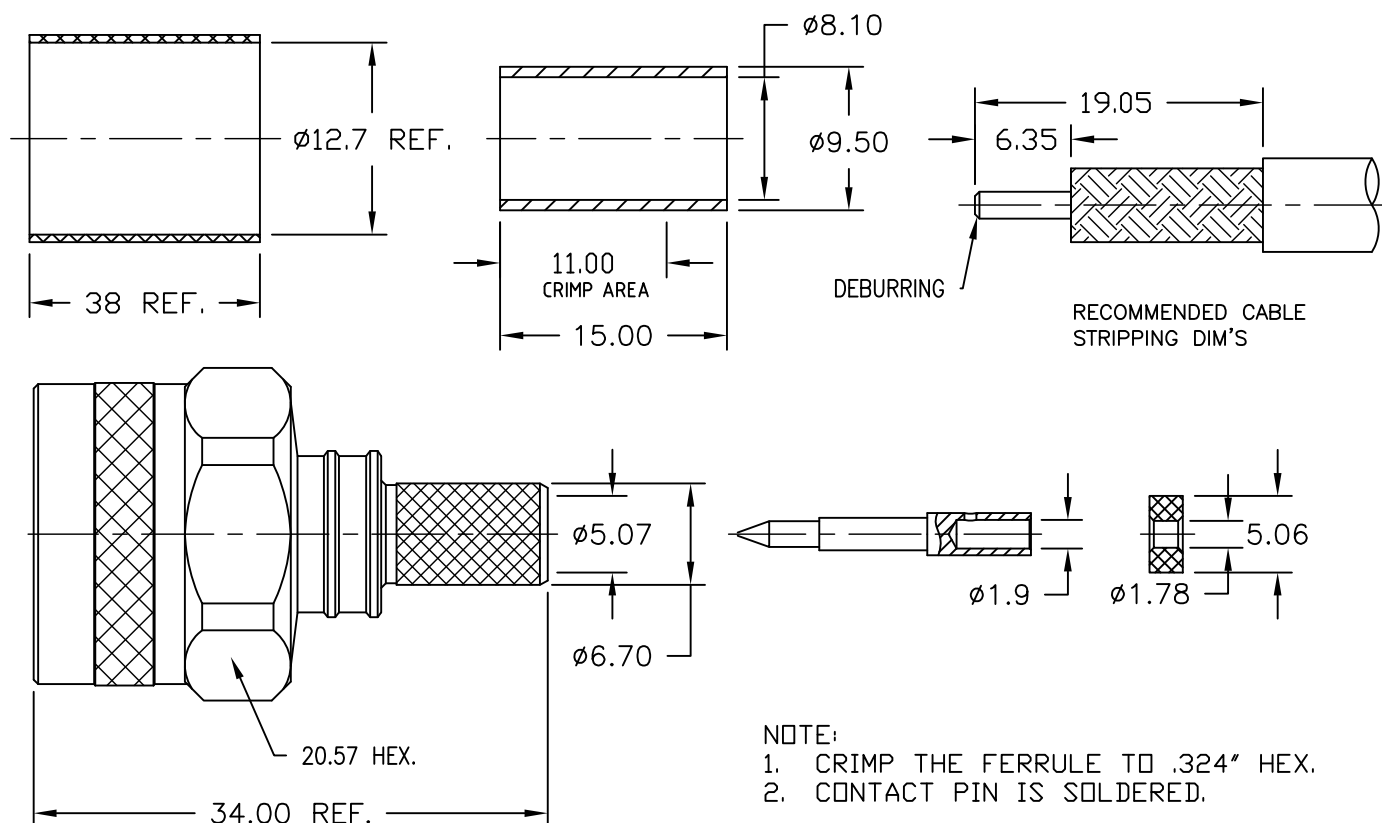


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	<i>n.n.n</i>	5/13/13	<i>J.D.B.</i>	5/15/13
B	CHANGED PER CDC #37744	<i>n.n.n</i>	5/28/13	<i>J.D.B.</i>	5/30/13



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 Ω
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)≤2.5m Ω (Outer contact)≤0.2m Ω
			Insulation resistance	≥5000M Ω
			Insertion loss	According to the cable
			RF- leakage	N/A
			VSWR	≤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		≥500 cycles	Climatic class	IEC 60068 65/165/21
			Waterproof	N/A

MATERIAL: .		UNLESS OTHERWISE SPECIFIED			DFTM. N. N. N		TIMES MICROWAVE SYSTEMS	
		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 ± 0.3 . XX ± 0.2 ANGLES ± 2.0° FRACTIONS ± N/A			DATE 5/13/13			
USED ON: ~					CHKD. J. D. B.		TC-300-NMH-X "N" MALE FOR LMR-300 CABLE SOLDER/CRIMP/NO BRAID TRIM	
					DATE 5/15/13			
					APPD. J. D. B.			
SCALE: N/A	DWG. SIZE: A	DO NOT SCALE DRAWING	CODE IDENT	68999	DATE 5/15/13	SHEET 1 of 1	SD3190-2861	REV B