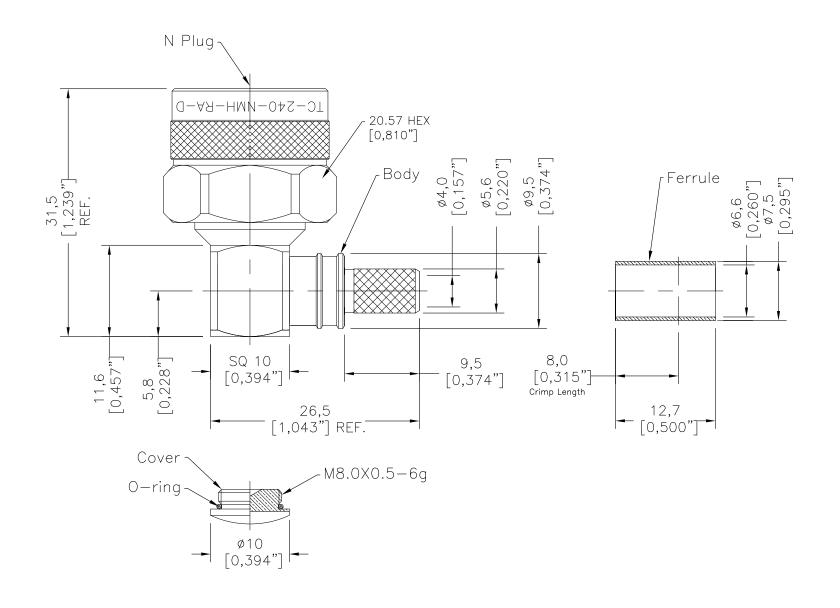
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 SYM REVISION DESCRIPTION
 DFTM
 DATE
 APPD
 APPD

 A RELEASED FOR PRODUCTION
 Monica
 2018.11.22
 Joslen
 2018.11.22



I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	80
Center Cont.	Brass	Gold	50
Ferrule	Brass	Albaloy	80
Nut	Brass	Albaloy	80
Insulator	PTFE		
Cacket	Silicono		

III. ENVIRONMENT PROPERTIES

Temperature Range: -40°c~+125°c

Thermal Shock: MIL-STD 202G, Meth.107, Cond.B Vibration: MIL-STD 202G, Meth.204, Cond.B Shock: MIL-STD 202G, Meth.213, Cond I

Climatic Class: IEC 60068 55/155/21

(2002/95/EC)RoHS: Compliant

V. TOOLING

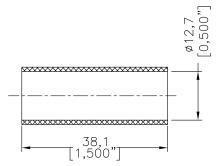
Crimping Tool: 3190-667/CT-240/200/100

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Dielectric Withstanding Voltage (V):	1000
Insulation Resistance (MΩ):	≥5000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x √f

IV. MECHANICAL PROPERTIES

Center Cont.: Solder
Outer Cont.: Crimp
Coupling Nut Torque (in.lbs): 9-14
Cbl-Connector Retention Force (lbs): 60
Durability (cycles): 500



23,1 [0,909"] 13,2 [0,52"] Deburr RECOMMENDED CABLE STRIPPING DIM'S

Connector adds: 4,23 mm

Shrink Tube (1/2"x1.5" 3:1)

Compatible with Standard: IEC 61169-16

MATL: UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX. REMOVE ALL BURRS 0.15X45° MAX. BREAK MACHINE CORNERS 0.15X45° D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.3 .XX ±0.15 ANGLES ±2° FRACTIONS ± N/A			UNLESS OTHERWISE SPECIFIED		DFTM.	Monica	TIMES		
						DATE	2018.11.22	TIMES MICROWAVE SYSTEMS An Amphenol Company	
		CHKD	Patrick	TC-240-NMH-RA-D					
			R. TOLERANCES ON DECIMALS X ±0.3 XX ±0.15			DATE	2018.11.22	Type N Male (Plug) Right Angle Solder Pin Connector	
		0	ANGLES ±2° FRACTIONS ± N/A			APPD	Joslen	for LMR-240 Cable	
S	CALE: N/A	DWG SIZE A4	DO NOT SCALE DRAWING	CODE IDENT	68999	DATE	2018.11.22	S 1 OF 1 3190-6549 R A	

Mouser Electronics

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TC-240-NMH-RA-D