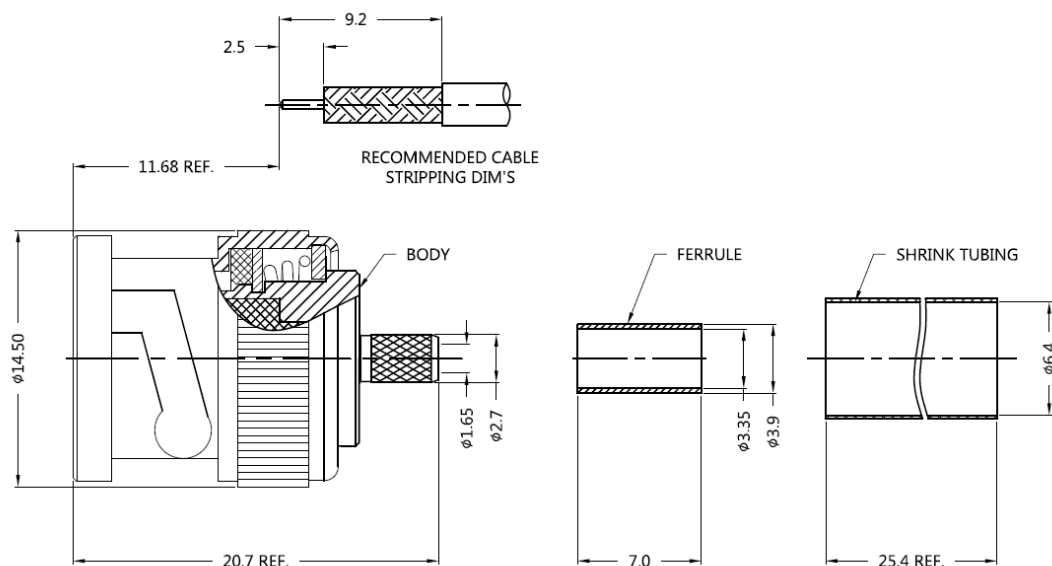


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
-	RELEASED FOR PRODUCTION	J. C. L.	2/1/07	J. C. L.	2/1/07
A	CHANGED PER CDC #44751	N. N. N	6/22/16	J. D. B	6/27/16

ALL PARTS SATISFIED ROHS REQUIREMENTS



1. SOLDER CENTER CONTACT
2. CRIMP OUTER CONDUCTOR WITH .130" HEX.

(MATERIALS AND PLATING)			UNIT: MICRO-INCHES		(ELECTRICAL CHARACTERISTICS)	
BODY	BRASS C3604	NICKEL 100u"/COPPER			(Impedance)	50 $\Omega$
CONTACT PIN	PHOSPHOR BRONZE	GOLD 15u"MIN/NICKEL/COPPER			(Voltage rating)	500V(rms)
INSULATOR	PTFE ASTM-D-1710	N/A			(Frequency range)	0 ~ 4GHz
FERRULE	BRASS	NICKEL 100u"/COPPER			(Dielectric withstanding voltage)	>1500 V
(MECHANICAL CHARACTERISTICS) (Force to engage and disengage) N/A Center contact retention force $\geq 6$ lbs (Coupling proof torque) N/A (Coupling nut retention force) $\geq 100$ lbs (Durability) $\geq 500$ cycles					(Contact resistance)	(Center contact) <2.5m $\Omega$ (Outer contact) <1.0m $\Omega$
					(Insulation resistance)	>5000M $\Omega$
					(Insertion loss)	N/A
					(RF- leakage)	N/A
					(VSWR)	<1.35
					(3rd Intermodulation)	N/A
					(ENVIRONMENTAL CHARACTERISTICS)	
					(Temperature range)	-65°C ~ +165°C
					Thermal shock	US MIL- STD 202, Meth. 107, Cond. B
					Vibration	US MIL- STD 202, Meth. 204, Cond. B
					Shock	US MIL- STD 202, Meth. 213, Cond. B

MATL:		UNLESS OTHERWISE SPECIFIED		DFTM. J. C. L.	TIMES MICROWAVE SYSTEMS	
USED ON: A		ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 32 RMS MAX. REMOVE ALL BURRS .005 MAX. BREAK MACHINE CORNERS .005 MAX. FILLET R. TOLERANCES ON DECIMALS .XX $\pm .03$ .XXX $\pm .005$ ANGLES $\pm 3^\circ$ FRACTIONS $\pm 1/32$		DATE 2/1/07		
				CHKD. J. C. L.		
				DATE 2/1/07		
SCALE: N/A		DWG. SIZE A		APPD. J. C. L.	<b>SZ-100-BM</b> BNC Male FOR LMR-100 CABLE	
DO NOT SCALE DRAWING		CODE IDENT 68999		DATE 2/1/07		
				SHT 1 of 1	SD3190-2243	REV A

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