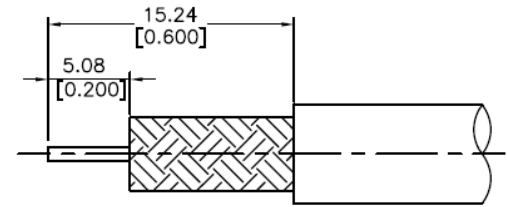


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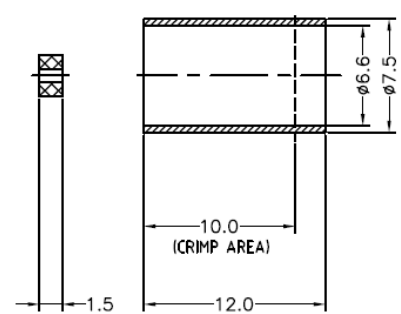
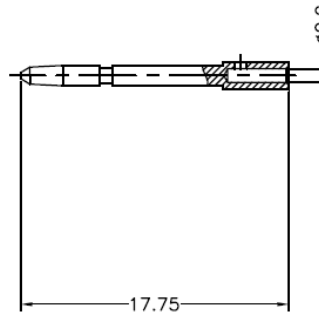
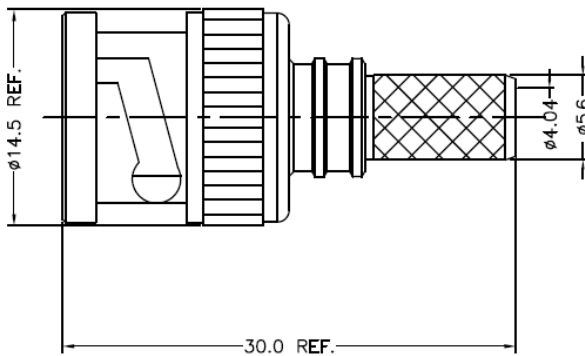
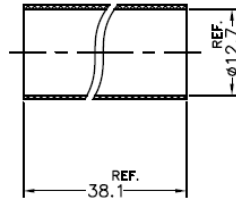
SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	N. N. N	10/29/13	J. D. B.	10/30/13

REMARKS:

1. CENTER PIN IS SOLDERED.
2. CRIMP FERRULE HEX. CRIMP SIZE .255"



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY	BRASS C3604	ALBALOY 80u"/COPPER
CONTACT PIN	BRASS C3604	GOLD 50u"/NICKEL/COPPER
INSULATOR	TEFLON MIL-P-19468	NATURAL
GASKET	SILICONE	RED
FERRULE	BRASS	ALBALOY 80u"/COPPER

ELECTRICAL CHARACTERISTICS	
Impedance	75 Ω
Voltage rating	500V(rms)
Frequency range	0~4GHz
Dielectric withstanding voltage	1000V
Contact resistance	Center contact: $\leq 3m\Omega$ Outer contact: $\leq 2m\Omega$
Insulation resistance	$\geq 5000M\Omega$
Insertion loss	$0.1 \times \sqrt{f}$ ghz
RF-leakage	N/A
VSWR	1.20 MAX.@0-2 GHz
3rd Intermodulation	N/A

MECHANICAL CHARACTERISTICS	
Force to engage and disengage	N/A
Center contact retention force	N/A
Coupling torque	N/A
Bayonet coupling retention force	60 lbs Min.
Durability	≥ 500 cycles

ENVIRONMENTAL CHARACTERISTICS	
Temperature range	-55°C- +125°C
Vibration	MIL-STD-202,Method 204,Cond B
Shock	MIL-STD-202,Method 213,Cond G
Corrosion	MIL-STD-202,Method 101,Cond B

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM. N. N. N	TIMES MICROWAVE SYSTEMS		
		DATE 10/29/13			
USED ON: 0-1	ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH N/A RMS MAX. REMOVE ALL BURRS N/A MAX. BREAK MACHINE CORNERS N/A MAX. FILLET R. TOLERANCES ON DECIMALS .XX $\pm$ N/A .XXX $\pm$ N/A ANGLES $\pm$ N/A FRACTIONS $\pm$ N/A	CHKD. J. D. B.	TC-240-BM-75-X BNCM for LMR-240-75		
		DATE 10/30/13			
SCALE: N/A	DWG. SIZE A	DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 10/30/13	SH T 1 of 1 SD3190-2939 REV A