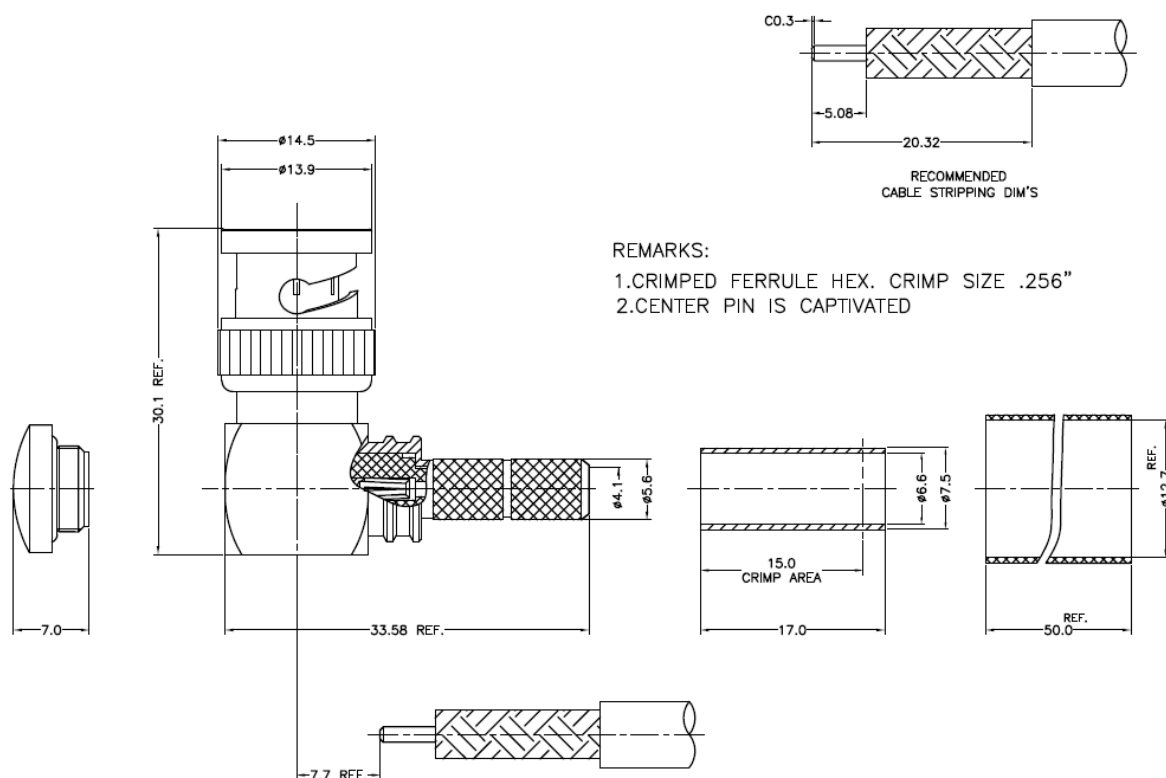


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	N.N.N	3/4/14	J.D.B.	3/12/14+



MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY/SHELL	BRASS PER C3604	ALBALOY 80 MIN/COPPER
CONTACT PIN	BRASS PER C3604	GOLD 50 MIN/NICKEL/ COPPER
INSULATOR	TEFLON MIL-P-19468	NATURAL
FERRULE	BRASS	ALBALOY 80 MIN/COPPER

MECHANICAL CHARACTERISTICS	
Force to engage and disengage	N/A
Center contact retention force	6 lbs MIN
Coupling torque	N/A
Coupling nut retention force	60 lbs
Durability	≥ 500 cycles

ELECTRICAL CHARACTERISTICS	
Impedance	50 Ω
Voltage rating	500V(rms)
Frequency range	0~6GHz
Dielectric withstanding voltage	750V
Contact resistance	Center contact ≤ 3mΩ
	Outer contact ≤ 2mΩ
Insulation resistance	≥ 5000MΩ
Insertion loss	(According to the cable)
RF- leakage	N/A
VSWR	1.35MAX@0~6GHz
(3rd Intermodulation)	N/A

ENVIRONMENTAL CHARACTERISTICS	
Temperature range	-55°C - +155°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. I
Climatic class	IEC 60068 65/165/21

MATL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED		DFTM. N. N. N	TIMES MICROWAVE SYSTEMS	
	ALL DIMENSIONS ARE IN mm		DATE 3/4/14		
USED ON: ~	UNLESS OTHERWISE SPECIFIED: 1) EDGES C0.15 MAX; 2) REMOVE ALL BURRS; 3) SURFACE ROUGHNESS Ra1.6; 4) UNITS: mm; 5) DIMENSIONS TOLERANCES DECIMALS ANGLES .x ±0.3 ±30° .xx ±0.2 ±30°		CHKD. J. D. B.	EZ-240-BM-RA-X 90° BNCM for LMR-240	
			DATE 3/12/14		
SCALE: N/A	DWG. SIZE A	DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 3/12/14	SH T 1 of 1 SD3190-2868 REV A