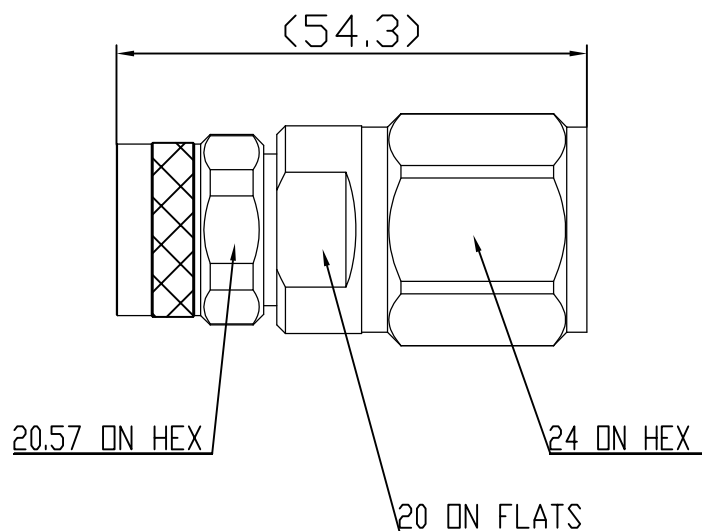


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	K.A.M.	1/24/11	J.D.B.	2/2/11
B	CHANGED PER CDC #34511	D.J.H.	11/30/11	J.D.B.	12/1/11



Reference standard IEC60169-4

I. Electric Performance

Impedance(Ω): 50
Frequency Range: 0-6GHz
VSWR: ≤ 1.2
PIM(dBc) ≤ -160
INSERT LOSS:(dB) ≤ 0.1
Insulation resistance(M Ω) > 5000
Work voltage(V) 2500
Conductor resistance(m Ω) outer conductor < 0.4
inner conductor < 0.8

II. Mechanical Performance

Inner conductor torque 3N.m
Mechanical wear 300

III. Material and plating :

Component	Material	Plating
Inner conductor	Spring Copper	Au 1.27um
Outer conductor	Brass	Copper-tin-zinc $> 2\mu\text{m}$
Insulator	PTFE	

IV. Environment

Temp.range	-55°C~+155°C
Weather standard	IEC 60068 55 / 155/ 56
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

V. Assembly: inner and outer conductor installed

VI. ROHS Compliant.

MATL:	UNLESS OTHERWISE SPECIFIED		DFTM. K. A. M.	TIMES MICROWAVE SYSTEMS		
	ALL DIMENSIONS ARE IN mm		DATE 1/24/11			
			CHKD. J. D. B.			
			DATE 2/2/11			
USED ON: 0			APPD. J. D. B.	EZ-SW540-NMC CONNECTOR, N MALE FOR LMR-SW540 CABLE		
SCALE: ~	DWG. SIZE A	DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 2/2/11	SHT 1 of 1	SD3190-2620 REV B