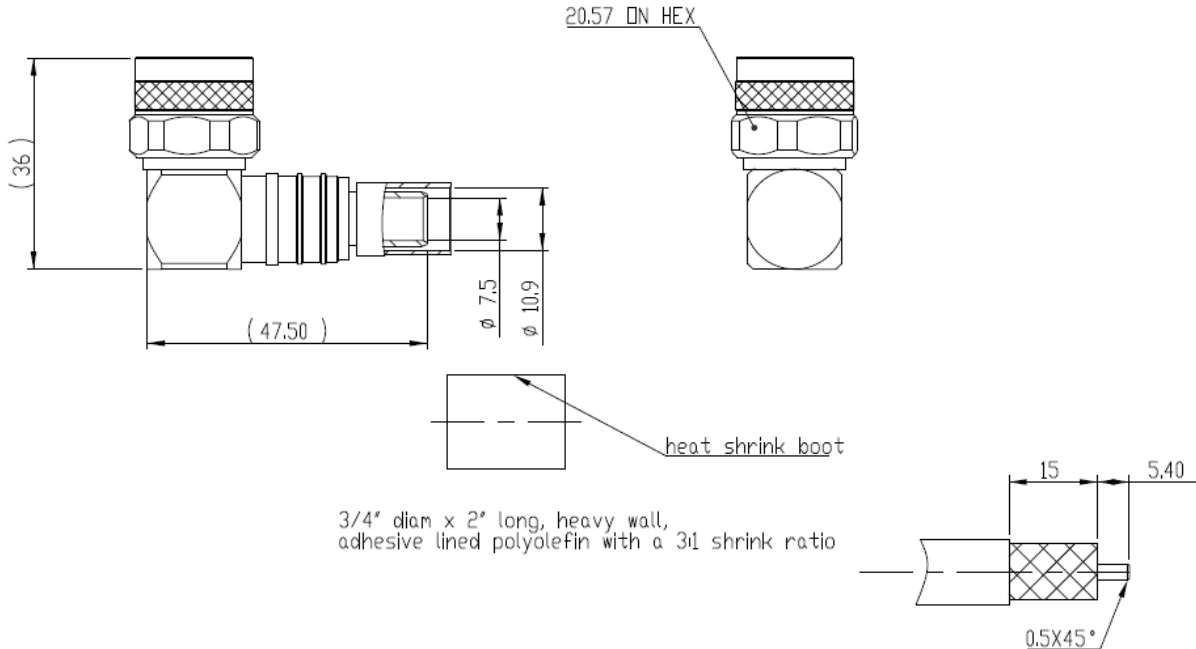


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	K.A.M.	5/19/11	J.D.B.	6/9/11
B	CHANGED PER CDC #40843	N.N.N	9/25/14	J.D.B	9/30/14





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Reference standard IEC60169-16

I. Electric Performance  
 Nominal Impedance(Ω): 50  
 Frequency Range: DC-6GHz  
 VSWR: ≤1.35  
 Insert Loss: ≤ 0.10 (0-3G)  
 Insulation resistance (MΩ) >5000  
 Proof voltage (V) 2500  
 Conductor resistance (mΩ)  
 outer conductor <0.4  
 inner conductor <0.8

II. Mechanical Performance  
 Whorl pull 500N  
 Nut torque 5N.m  
 Tensile force(cable-connect) 400N  
 Torsion(cable-connect) 3N.m

III. Material and plating:

Component	Material	Plating
Inner conductor	Beryllium copper	Au>1.27um
outer conductor	Brass	Copper-tin-zinc>2um
Insulator	PTFE	
nut	Brass	Copper-tin-zinc>2um

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
RoHS compliant	

V. Assemble: inner conductor installed and outer conductor crimped

MATERIAL:	UNLESS OTHERWISE SPECIFIED		DFTM: K. A. M.	TIMES MICROWAVE SYSTEMS			
	ALL DIMENSIONS ARE IN mm		DATE: 5/19/11				
USED ON:			CHKD: J. D. B.	CONNECTOR, 90° NM FOR LMR-400 (EZ-400-NMH-RA-X)			
			DATE: 6/9/11				
			APPD: J. D. B.				
SCALE: ~	DWG. SIZE: A	DO NOT SCALE DRAWING	CODE IDENT: 68999	DATE: 6/9/11	SHEET: 1 of 1	SD3190-2638	REV: B