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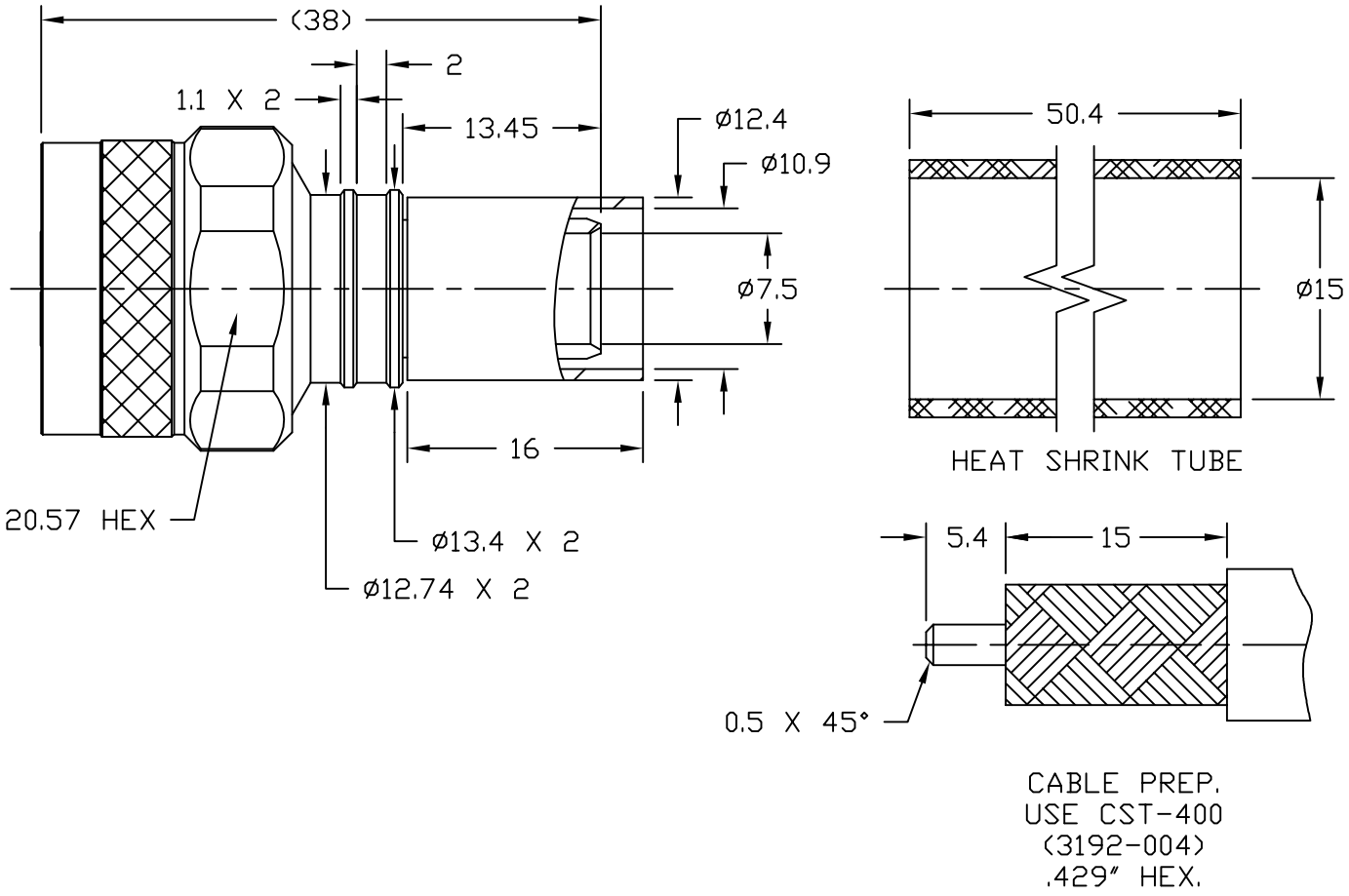
SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	D. J. H.	3/15/11	J. D. B.	8/16/11



Reference standard	IEC60169-16
I. Electric Performance	
Impedance(Ω):	50
Frequency Range:	DC-6GHz
VSWR:	≤1.25
Insert Loss: (dB)	≤0.1
Insulation resistance (MΩ)	>5000
Work voltage (V)	1500
Conductor resistance (mΩ)	outer conductor <0.2
	inner conductor <0.8
II. Mechanical Performance	
Nut torque	25N.m
(Nut) Whorl pull	1000N
Tensile force (cable-connect)	400N
Torsion (cable-connect)	2N.m

III. Material and plating:

Component	Material	Plating
inner conductor	Brass	Au50 micro inches over nickel 100 over copper
outer conductor	Brass	copper tin-zinc 100-150 micro inches
tube	Copper	copper tin-zinc 100-150 micro inches
nut	Brass	copper tin-zinc 100-150 micro inches
gasket	Silicone rubber	
insulator	PTFE	

IV. Environment	
Temp. range	-55℃~+155℃
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
Waterproofing standard IP67	

V. Assembly: inner conductor soldered and outer conductor crimped.

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM. D. J. H.	TIMES MICROWAVE SYSTEMS
	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 ± N/A .XXX ± N/A ANGLES ± 1° FRACTIONS ± N/A	DATE 3/15/11	
USED ON: 0		CHKD. J. D. B.	**TC-400-NMH-X**
		DATE 8/16/11	"N" MALE FOR LMR-400 CABLE
		APPD. J. D. B.	SOLDER/CRIMP/NO BRAID TRIM
SCALE: N/A DWG. SIZE A	DO NOT SCALE DRAWING CODE IDENT 68999	DATE 8/16/11	SHT. 1 of 1 SD3190-2626 REV. A