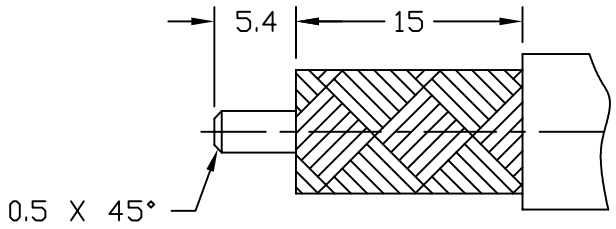
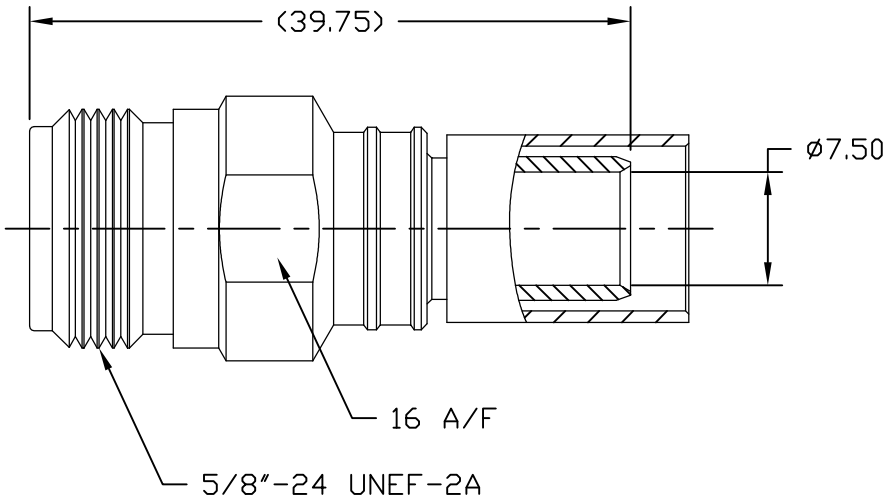
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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	D. J. H.	12/11/12	J. D. B.	12/12/12





Reference Standard IEC60169-16

I. Electric Performance

Nominal Impedance(Ω):	50
Frequency Range:	DC-6GHz
VSWR:	≤1.3(0-6GHz)
Insert Loss(dB):	≤ 0.10
Insulation resistance(MΩ)	>5000
Proof Voltage(V)	1500
Conductor resistance(mΩ)	outer conductor <0.4
	inner conductor <0.8

II. Mechanical Performance

Tensile force(cable-connect)	400N
Torsion(cable-connect)	2N.m

III. Material and plating

Component	Material	Plating
Inner conductor	Spring Copper	Au >1.27μm
Outer conductor	Brass	Copper-tin-zinc> 2μm
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
ROHS Compliant	

V. Assembly: inner conductor soldered and outer conductor crimped

MATL:

USED ON: O-1

UNLESS OTHERWISE SPECIFIED
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

DFTM. D. J. H.
DATE 12/11/12
CHKD. J. D. B.
DATE 12/12/12
APPD. J. D. B.

TIMES MICROWAVE SYSTEMS

TC-400-NF-X

N FEMALE FOR LMR-400 CABLE
SOLDER/CRIMP/NO BRAID TRIM

SCALE: N/A | DWG. SIZE A | DO NOT SCALE DRAWING | CODE IDENT 68999 | DATE 12/12/12 | SHT. 1 of 1 | SD3190-2815 | REV. A

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