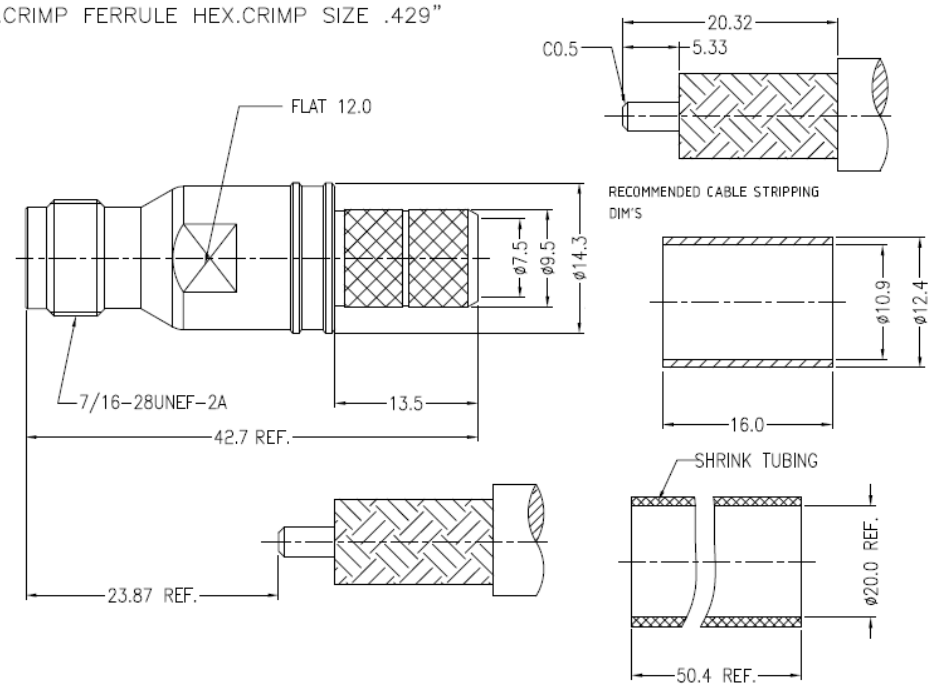
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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	N.N.N	5/9/14	J.D.B.	5/23/14

REMARKS:
1.CRIMP FERRULE HEX.CRIMP SIZE .429"



MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY	BRASS C3604	ALBALOY 80u"/COPPER
CONTACT PIN	PHOSPHOR-BRONZE	GOLD 50u"/NICKEL/COPPER
INSULATOR	TEFLON MIL-P-19468	N/A
BARREL	BRASS C3604	ALBALOY 80u"/COPPER

ELECTRICAL CHARACTERISTICS	
Impedance	50 Ω
Voltage rating	750V(rms)
Frequency range	0~6GHz
Dielectric withstanding voltage	1000V
Contact resistance	Center contact: ≤3mΩ
	Outer contact: ≤2mΩ
Insulation resistance	≥5000MΩ
Insertion loss	(According as the cable)
RF- leakage	N/A
VSWR	1.30 MAX.@0-6GHz
3rd Intermodulation	N/A

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

ENVIRONMENTAL CHARACTERISTICS	
Temperature range	-55°C- +125°C

MATL: SEE ABOVE

USED ON:

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN mm
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 ±5°
.xx ±0.2

SCALE: ~ DWG. SIZE A DO NOT SCALE DRAWING CODE IDENT 68999

DFTM. N. N. N
DATE 5/9/14
CHKD. J. D. B.
DATE 5/23/14
APPD. J. D. B.
DATE 5/23/14

TIMES MICROWAVE SYSTEMS

EZ-400-TF-X
TNCF
for LMR-400

SHT. 1 of 1 SD3190-3049 REV. A

Unikeyic Electronics

Global Electronic Components Distributor

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Amphenol:

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