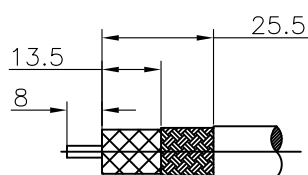
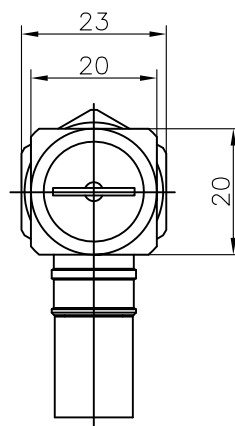
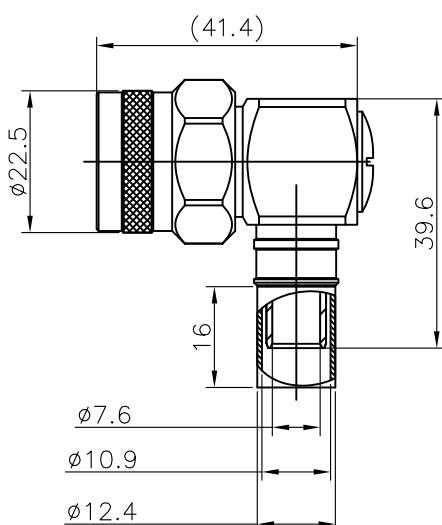


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	K.A.M.	4/8/10	J.D.B.	5/9/10



Recommended cable stripping Dim's

(MATERIALS AND PLATING)

BODY/NUT	Brass	Copper-tin-zin(Albaloy)100-150 micro inches
CONTACT PIN	Brass	50u"of gold over 50u"of electroless nickel over copper flash
INSULATOR	TEFLON MIL-P-19468	
FERRULE	COPPER	Copper-tin-zin(Albaloy)100-150 micro inches
GASKET	SILICONE	RED OR BLACK

(MECHANICAL CHARACTERISTICS)

Force to engage and disengage	2 N MAX.
Coupling torque	N/A
Coupling nut retention force	400 N MAX.
Durability	≥ 500 cycles
Cable retention force	500 N MAX.

ELECTRICAL CHARACTERISTICS

Impedance	50 Ω
Voltage rating	V(rms)
Frequency range	0~3GHz
Dielectric withstanding voltage)	2500V
Contact resistance	Center contact: ≤0.8mΩ Outer contact≤0.4m Ω
Insulation resistance	≥5000MΩ
Insertion loss	According as the cable
RF- leakage	N/A
VSWR	≤1.1@DC-3GHz)
3rd Intermodulation	---

ENVIRONMENTAL CHARACTERISTICS

Temperature range	-55°C- +155°C
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
Climatic class	IEC 60068 65/165/21

MATL:	UNLESS OTHERWISE SPECIFIED		DFTM: K. A. M.	TIMES MICROWAVE SYSTEMS
	ALL DIMENSIONS ARE IN mm		DATE 4/8/10	
USED ON:	$\times \pm 0.2 \quad \times \times \pm 0.1$		CHKD: J. D. B.	TC-400-HNM-RA-D CONNECTOR, 90° "HN" MALE FOR LMR-400/TCOM-400 CABLE
			DATE 5/9/10	
SCALE: ~	DWG. SIZE A		APPD: J. D. B.	
			DATE 5/9/10	
DO NOT SCALE DRAWING		CODE IDENT 68999	DATE 5/9/10	SHEET 1 of 1 SD3190-2541 REV A

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[TC-400-HNM-RA](#)