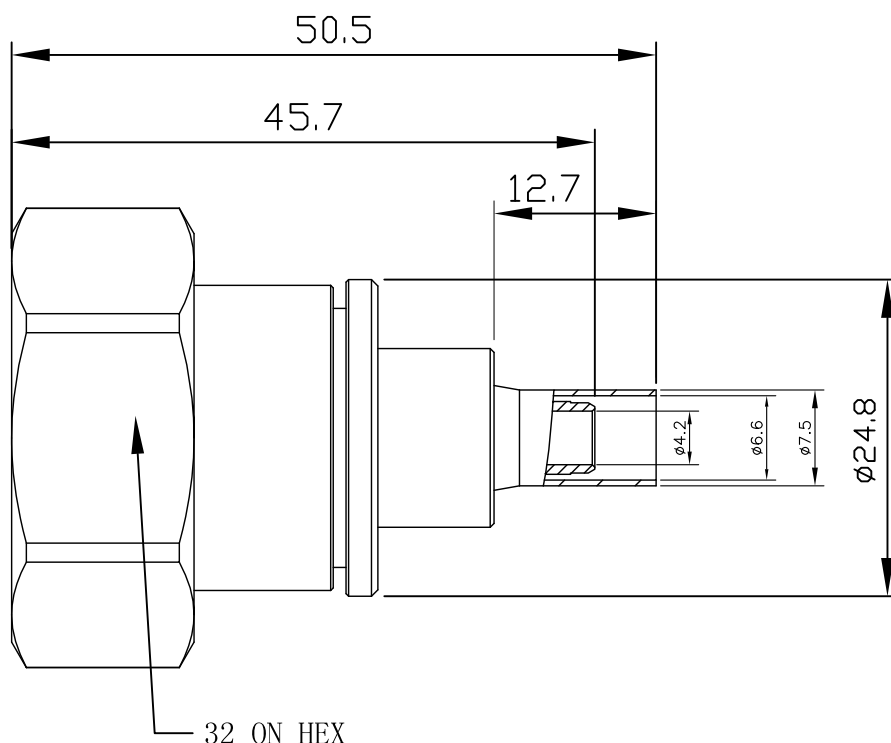


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	K.A.M.	7/19/10	J.D.B.	8/19/11



MATERIALS AND PLATING		
BODY, SHELL	BRASS PER C3604	copper tin-zinc 2um
CONTACT PIN	Spring Copper	Ag 5 um
INSULATOR	TEFLON MIL-P-19468	
FERRULE	Brass	Ni 5 um
GASKET	SILICONE	RED OR BLACK

(MECHANICAL CHARACTERISTICS)	
Force to engage and disengage	2 N MAX.
Center contact retention force	N/A
Coupling nut retention force	N/A
Durability	≥ 500 cycles
Cable retention force	25 N MAX.

ELECTRICAL CHARACTERISTICS	
Impedance	50 Ω
Voltage rating	500V(rms)
Frequency range	0~3GHz
Dielectric withstanding voltage	1500V
Contact resistance	Center contact: ≤0.8mΩ
	Outer contact) ≤0.4mΩ
Insulation resistance	≥10000MΩ
Insertion loss	According as the cable
RF-leakage	N/A
VSWR	≤1.1(0DC-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 7/19/10		
USED ON:	TOLERANCES ON DECIMALS		CHKD: J. D. B.	TC-240-716MH 7-16 MALE FOR LMR240	
	.X ± 0.2 .XX ± 0.1		DATE 8/19/11		
A	ANGLES ± 3		APPD: J. D. B.	1 of 1 SD3190-2580	
SCALE: ~	SURFACE FINISH: 1.6μ		DATE 8/19/11		
DWG. SIZE A	DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 8/19/11	SHIT	REV A