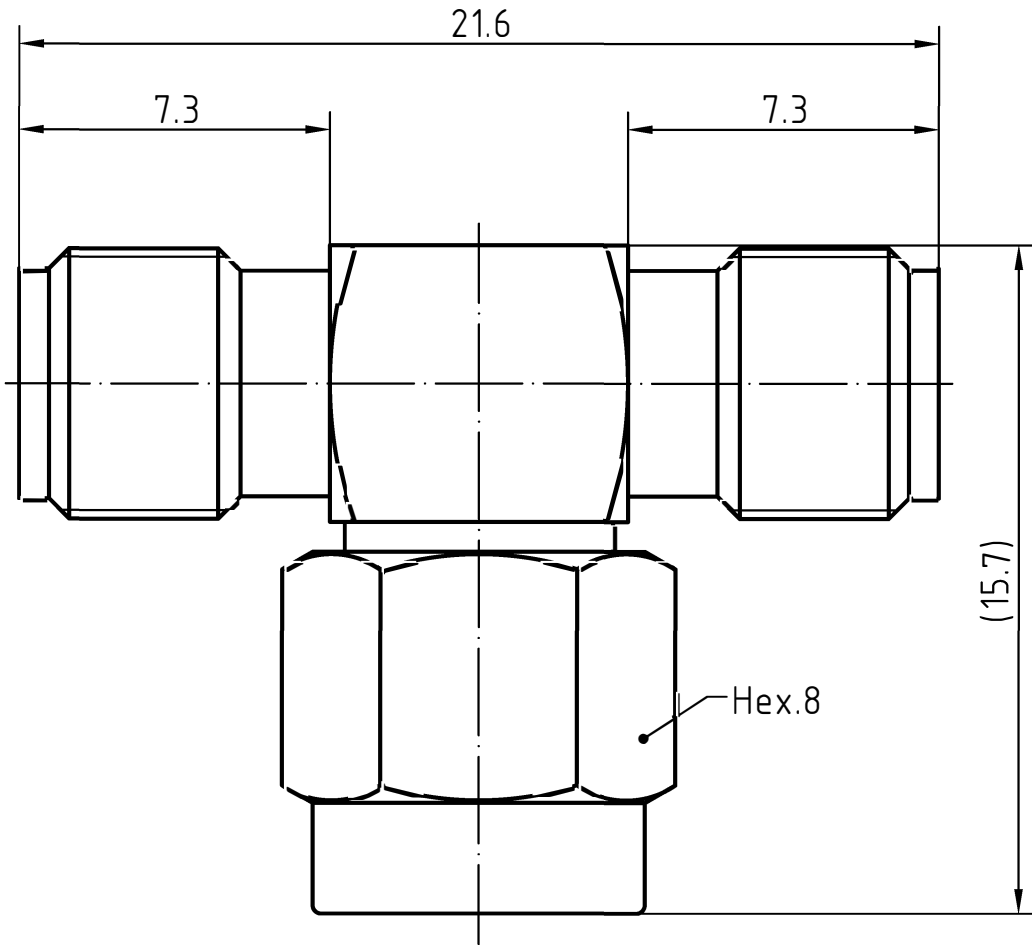


DRAWING



5	1	O ring	Silicone rubber	
4	1	Coupling nut	Brass/Gold plated	Gold 0.2um over Nickel 2.0um
3	1	Body	Brass/Gold plated	Gold 0.2um over Nickel 2.0um
2	1	Insulator	PTFE	
1	1	Center contact	Beryllium copper/Gold plated	Gold 0.5um over Nickel 2.0um
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference

Designed by
Mingang HanChecked by
Jinlong GuApproved by - date
Hongyu DuFile name
SMA-KJKDate
08.03.13Scale
1:1

Amitron Electronics, Ltd.

SMA-KJK

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1.0Sheet
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CHARACTERISTICS

DESCRIPTION:

SMA JACK TO SMA TO PLUG SMA JACK ADAPTOR

Electrical data:

<i>Impedance:</i>	<i>50 ohm</i>
<i>Frequency range:</i>	<i>DC to 6.0 GHz</i>
<i>Insulation resistance:</i>	<i>$\geq 5000 M\Omega$</i>
<i>Test voltage:</i>	<i>1000 V rms</i>
<i>Working voltage:</i>	<i>480 V rms</i>
<i>Contact resistance:</i>	
1). <i>Centre contact:</i>	<i>3.0 mΩ</i>
2). <i>Outer conductor:</i>	<i>2.0 mΩ</i>
<i>Power handling (at 20 ° C, sea level, VSWR 1.0):</i>	<i>$\leq 200 W @ 2 GHz$</i>
<i>RF-leakage:</i>	<i>$\geq 100 dB$ up to 1 GHz</i>

Environmental data:

<i>Temperature rating:</i>	<i>-65 ° C to 165 ° C</i>
<i>2002/95/EC (RoHS):</i>	<i>Compliant</i>

Mechanical data:

<i>Mating cycles:</i>	<i>≥ 500</i>
<i>Coupling nut retention:</i>	<i>$\geq 270 N$</i>
<i>Center contact captivation:</i>	<i>$\geq 27 N(axial)$</i>
<i>Coupling test torque:</i>	<i>$\leq 1.7 Nm$</i>
<i>Recommended torque:</i>	<i>0.46 Nm to 0.69 Nm</i>

Suitable cables:

N/A