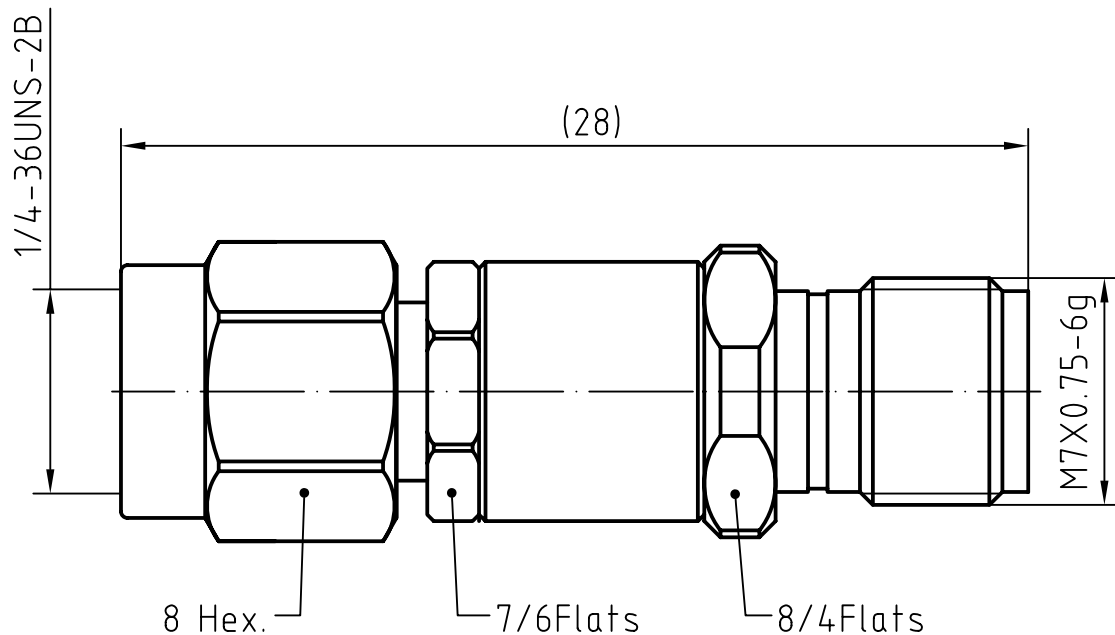


DRAWING



4	1	Coupling nut	Stainless steel/Passivated	
3	1	Body	Stainless steel/Passivated	
2	1	Insulator	PEI	
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
MingangHanChecked by
JinlongGuApproved by - date
HongyuDuFile name
2.92/2.4-JKGDate
20.11.12Scale
5 : 1

Amitron Electronics, Ltd.

2.92/2.4-JKG

<http://www.amel.ru>Edition
1.0Sheet
1/1

CHARACTERISTICS

DESCRIPTION:

ADAPTOR 2.92 PLUG TO 2.4 JACK

Electrical data:

<i>Impedance:</i>	<i>50 Ω</i>
<i>Frequency range:</i>	<i>DC to 40.0 GHz</i>
<i>VSWR:</i>	<i>≤1.20:1</i>
<i>Insertion loss:</i>	<i>≤0.3dB</i>
<i>Insulation resistance:</i>	<i>≥5000MΩ</i>
<i>Test voltage:</i>	<i>750 V rms</i>
<i>Working voltage:</i>	<i>250 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>

Environmental data:

<i>Temperature rating:</i>	<i>-65 ° C to +165 ° C</i>
<i>2011/65/EU(ROHS 2.0):</i>	<i>Compliant</i>

Mechanical data:

<i>Mating cycles:</i>	<i>≥500</i>
<i>Center contact captivation:</i>	<i>≥15 N(axial)</i>
<i>Coupling test torque:</i>	<i>≤1.7 Nm</i>
<i>Recommended torque:</i>	<i>0.70 Nm to 1.1 Nm</i>

Suitable cables:

N/A