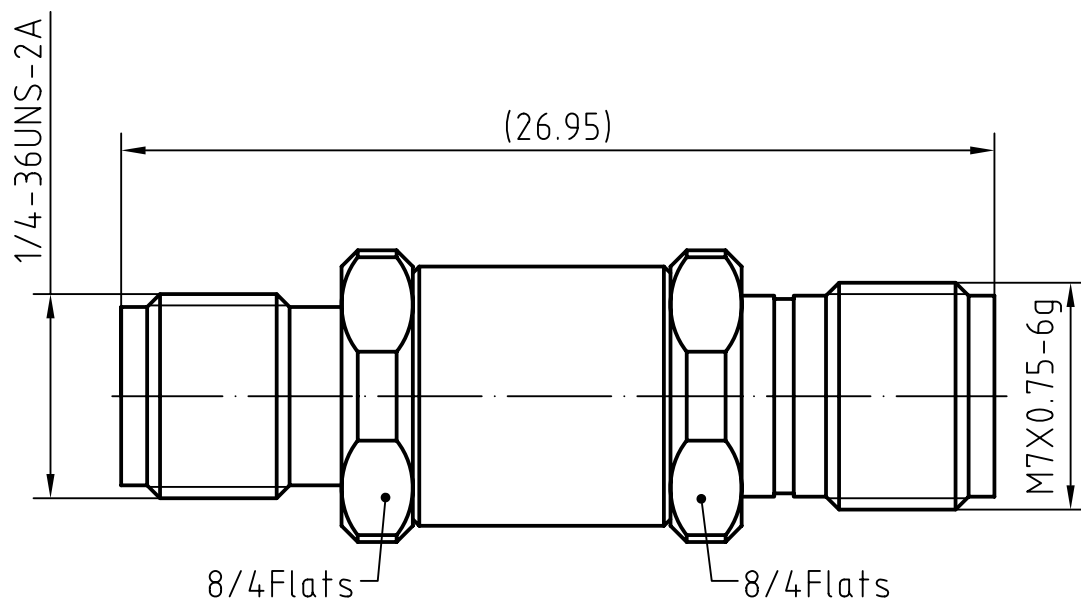


DRAWING



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
3.5/2.4-KKGDate
20.04.28Scale
5 : 1

Amitron Electronics, Ltd.

3.5/2.4-KKG

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

CHARACTERISTICS

DESCRIPTION:

ADAPTOR 3.5 JACK TO 2.4 JACK

Electrical data:

<i>Impedance:</i>	50 Ω
<i>Frequency range:</i>	DC to 33.0 GHz
<i>VSWR:</i>	$\leq 1.20:1$
<i>Insertion loss:</i>	$\leq 0.3\text{dB}$
<i>Insulation resistance:</i>	$\geq 5000\text{M}\Omega$
<i>Test voltage:</i>	750 V rms
<i>Working voltage:</i>	250 V rms
<i>Contact resistance:</i>	
1). Centre contact:	3.0 m Ω
2). Outer conductor:	2.0 m Ω

Environmental data:

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

Mechanical data:

<i>Mating cycles:</i>	≥ 500
<i>Center contact captivation:</i>	$\geq 15\text{ N(axial)}$
<i>Coupling test torque:</i>	$\leq 1.7\text{ Nm}$
<i>Recommended torque:</i>	0.70 Nm to 1.1 Nm

Suitable cables:

N/A