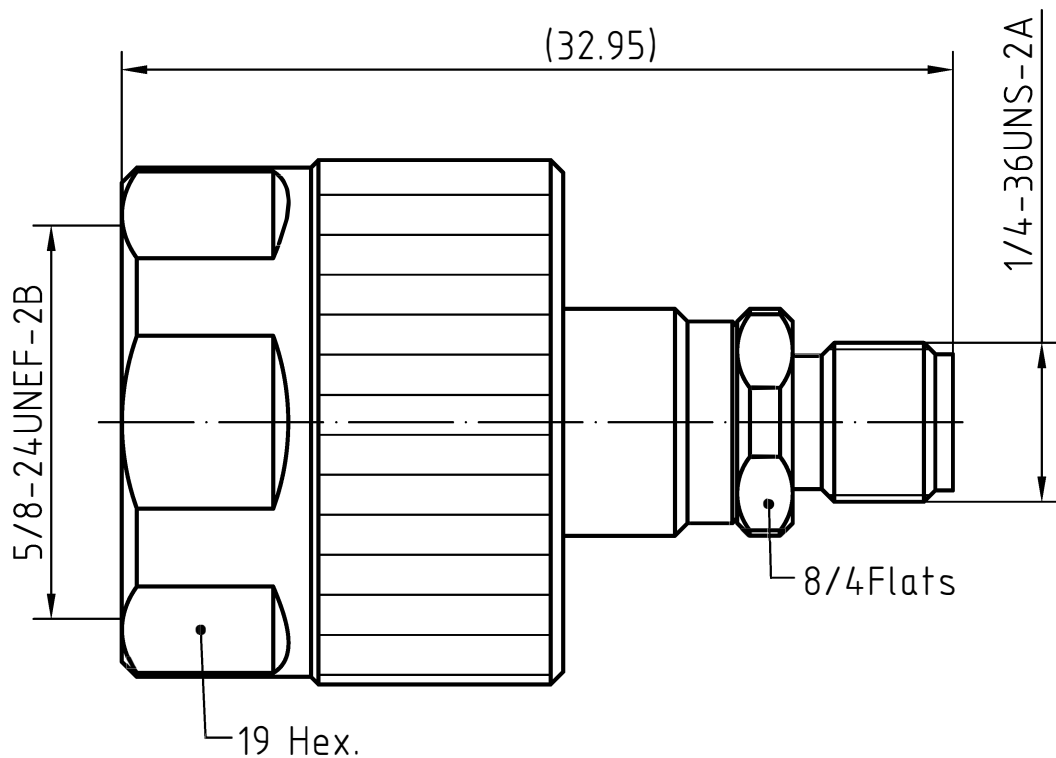


DRAWING



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
N/3.5-JKGDate
20.04.28Scale
5 : 1

Amitron Electronics, Ltd.

N/3.5-JKG

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

CHARACTERISTICS

DESCRIPTION:	ADAPTOR N PLUG TO 3.5 JACK
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Electrical data:

<i>Impedance:</i>	<i>50 Ω</i>	
<i>Frequency range:</i>	<i>DC to 18.0 GHz</i>	
<i>VSWR:</i>	<i>≤1.20:1</i>	
<i>Insertion loss:</i>	<i>≤0.25dB</i>	
<i>Insulation resistance:</i>	<i>≥5000MΩ</i>	
<i>Test voltage:</i>	<i>750 V rms</i>	
<i>Working voltage:</i>	<i>480 V rms</i>	
<i>Contact resistance:</i>		
1). Centre contact:	<i>1.00 mΩ N side</i>	<i>3.0 mΩ SMA side</i>
2). Outer conductor:	<i>0.25 mΩ N side</i>	<i>2.0 mΩ SMA side</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