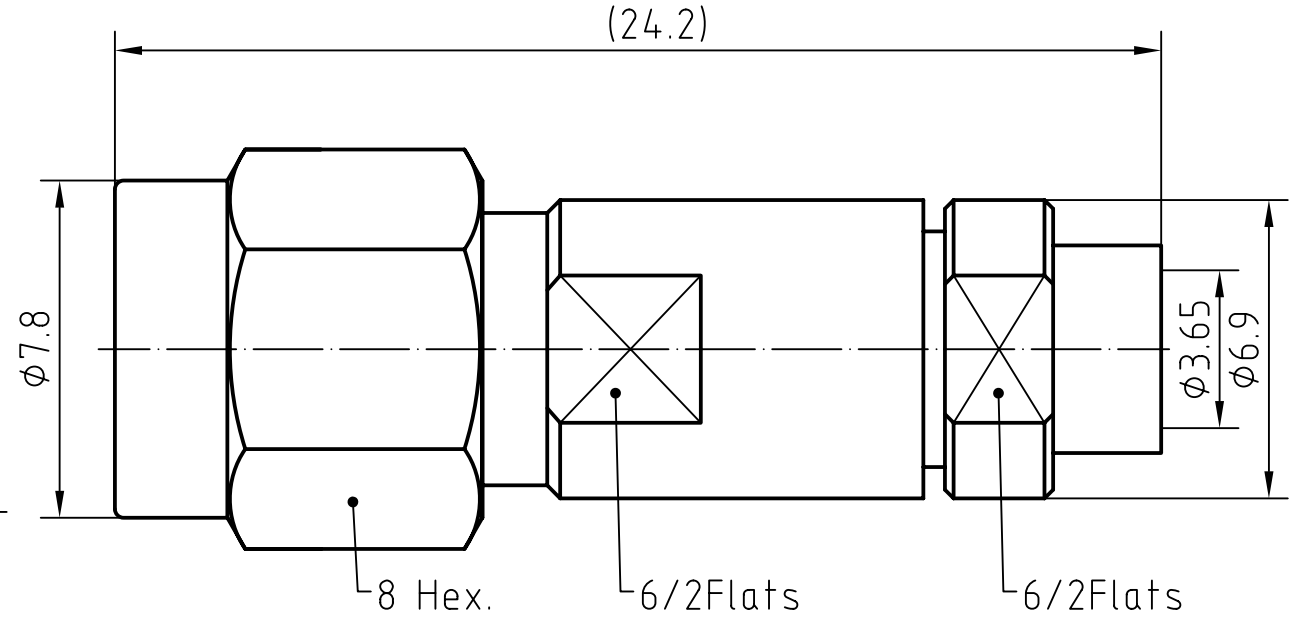
DRAWING



Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference
6	1	O ring	Silicone rubber	
5	1	C_ring	Beryllium copper/Nickel plated	
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 1.27um over Nickel 2.0um

Designed by	Checked by	Approved by - date	File name	Date	Scale

Amitron Electronics, Ltd.

3.5-JB3

https://amel.ru

Edition

Sheet

CHARACTERISTICS

DESCRIPTION:	3.5 Type male str connector

Electrical data:

Impedance:	*50 ohm*
Frequency range:	*DC to 40.0 GHz*
VSWR:	*≤1.25:1*
Insertion loss:	*≤0.3 dB*
Insulation resistance:	*≥5000MΩ*
Test voltage:	*750 V rms*
Working voltage:	*250 V rms*
Contact resistance:	
1). Centre contact:	*3.0 mΩ*
2). Outer conductor:	*2.0 mΩ*

Environmental data:

Temperature rating:	*-25 ° C to +125 ° C*
2002/95/EC (RoHS):	*Compliant*

Mechanical data:

Mating cycles:	*≥500*
Coupling nut retention	*≥ 270 N*
Coupling test torque:	*≤1.7 Nm*
Recommended torque:	*0.7 Nm to 1.1 Nm*

Suitable cables:

UT141,RG402,670-141