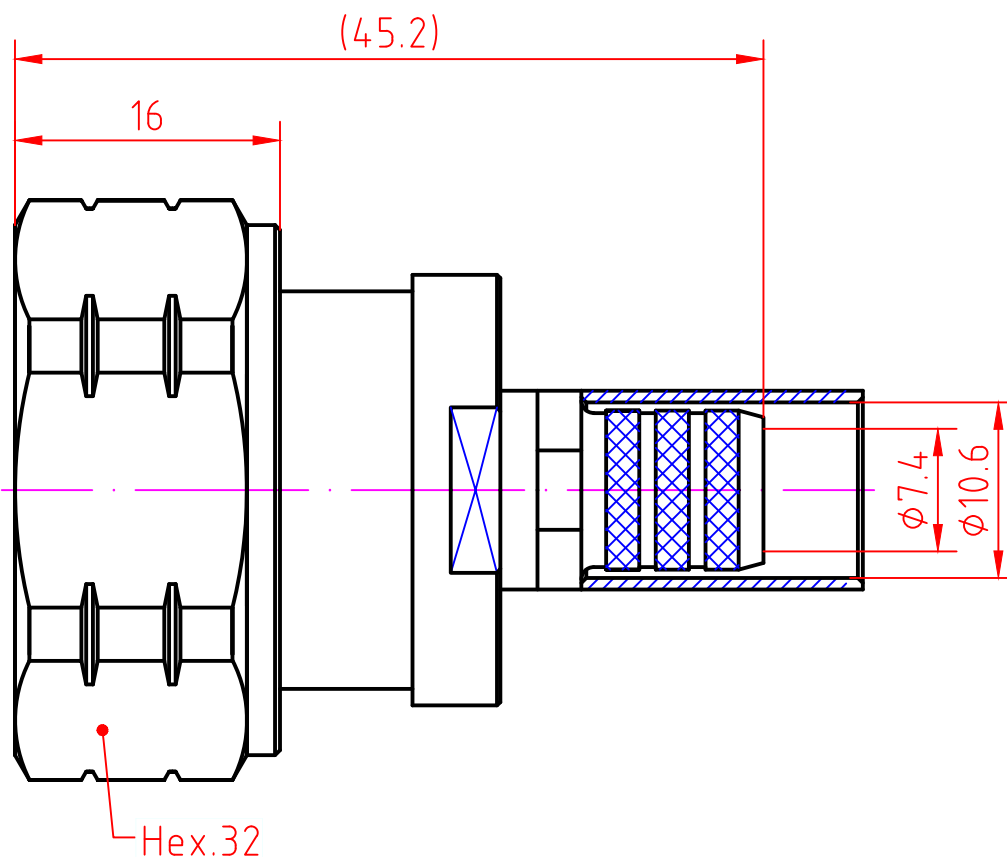
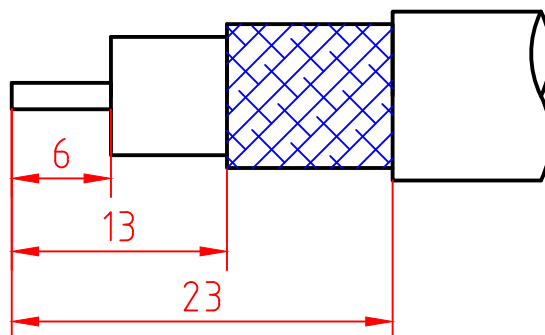


DRAWING



CABLE(LMR400)



5	1	O ring	Silicone rubber	
4	1	Other parts	Brass/Nickel plated	
3	1	Insulator	PTFE	
2	1	Center contact	Phosphor bronze/Silver plated	
1	1	Body	Brass/Nickel plated	
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference

Designed by
Mingang HanChecked by
Jinlong GuApproved by - date
Hongyu DuFile name
L29-J400Y-1Date
08.12.22Scale
2 : 1N N R ϕ , d n- c

L29-J400Y-1

Edition
1.0Sheet
1/1

CHARACTERISTICS

DESCRIPTION:

L29 Type male connector

Electrical data:

<i>Impedance:</i>	<i>50 ohm</i>
<i>Frequency range:</i>	<i>DC to 6 GHz</i>
<i>VSWR:</i>	<i>$\leq 1.3:1$</i>
<i>Insertion loss:</i>	<i>$\leq 0.45\text{dB}$</i>
<i>Insulation resistance:</i>	<i>$\geq 5000\text{ M}\Omega$</i>
<i>Test voltage:</i>	<i>4000 VDC</i>
<i>Working voltage:</i>	<i>1415 V(vrms)</i>
<i>Contact resistance:</i>	
1). Centre contact:	<i>1.5 mΩ</i>
2). Outer conductor:	<i>0.8 mΩ</i>
<i>Average Power:</i>	<i>3.0 kW @ 900 MHz</i>
<i>Peak Power:</i>	<i><40.00 kW</i>

Environmental data:

<i>Temperature rating:</i>	<i>-55 ° C to +155 ° C</i>
<i>2002/95/EC (RoHS):</i>	<i>Compliant</i>

Mechanical data:

<i>Mating cycles:</i>	<i>≥ 500</i>
<i>Coupling Nut Proof Torque :</i>	<i>25.00 Nm</i>
<i>Coupling Nut Retention Force :</i>	<i>1000 N</i>

Suitable cables:

LMR400

