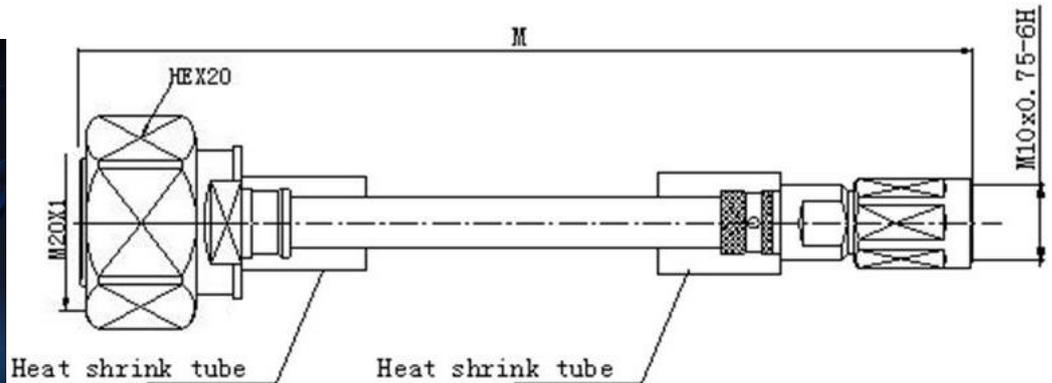




Product specification

X10 Male to 4.3-10 Male Superflex 1/4" jumper

25-1K112865/xx



Description

1/4" Superflex Jumper Cable X10 Male to 4.3-10 Male

Specification

General		
Cable Type	1/4 Super flex cable	
Cable Length	L (m) ± 30mm	
Inner Conductor	Copper-Clad Aluminum Wire	
Dielectric	Physical Foam Polyethylene	
Outer Conductor	Corrugated Copper Tube	
Jacket	Black PE	
Connectors	4.3-10 Male	X10 Male
Inner Conductor Pin	Brass/Silver Plating	Brass/Silver Plating
Body & Outer Conductor	Brass/Tri-Metal Plating	Brass/Tri-Metal Plating
Insulator	PTFE	PTFE
Gasket	Silicone Rubber	Silicone Rubber
Electrical		
Characteristics Impedance	50Ω	
Frequency Range	DC~6GHz	
Insulation Resistance	≥5000MΩ	
Dielectric Withstanding Voltage	2500V RMS (DC)	
Operating Voltage	1000V RMS	
Insertion Loss @DC-3.6 GHz	≤0.35*L+0.2dB	
VSWR	@DC-3.0 GHz	≤1.12
	@3.0-3.6 GHz	≤1.15
PIM	≤-160dBc	
Environmental and Mechanical Specifications		
Durability	≥500 cycles	
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition D	
Vibration Test Method	MIL-STD-202, Meth. 204, Cond. A	
Temperature Range	-40°C to +85°C	
RoHS	Compliant	
Sealing Class	IP67	

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

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