

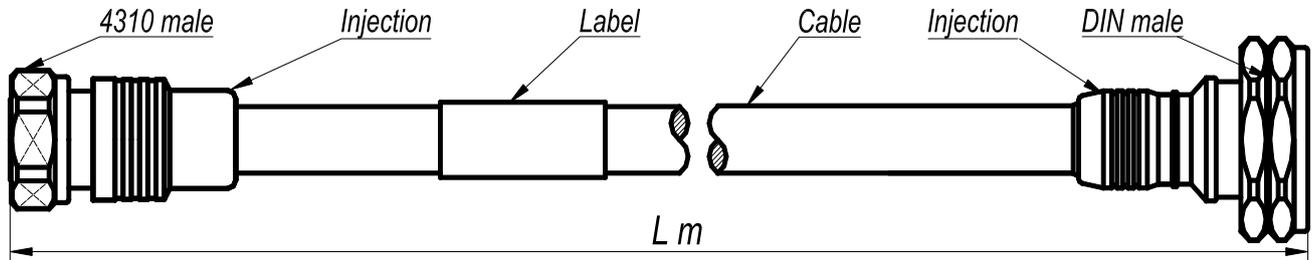


# Product Specification

## 4.3/10 Male - 7/16 Male

### 3/8" Super Flexible Jumper Cable

25-1H112875/XXHE



## Description

3/8" Super Flexible Jumper Cable 4.3/10 Male to 7/16 DIN Male

## Product Details

Cable Type	SCF 3/8" Super Flexible	
Cable Length	Lm (As per customized)	
Inner Conductor	Copper-Clad Aluminum Wire	
Dielectric	Physical Foam Polyethylene	
Outer Conductor	Helical Copper Tube	
Jacket	Black PE	
Connectors	4.3/10 Screw Type Male	7/16 DIN Type 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	Silicon Rubber	Silicon Rubber

## Electrical Characteristics

Characteristic Impedance	50ohm
Frequency Range	DC~6GHz
Insulation Resistance	≥5000MΩ
Dielectric Withstanding Voltage	1500V rms (DC)
Operating Voltage	750V rms
Insertion Loss @DC-2.7GHz	≤0.25*L+0.16dB
Insertion Loss @2.7-3.6GHz	≤0.28*L+0.2dB
VSWR @0.8-1.0GHz	≤1.13 (24.29dB)
@1.0-3.0GHz	≤1.15 (23.13dB)
@3.0-3.6GHz	≤1.20 (20.83dB)
PIM 900MHZ (2x20W)	≤-122dBm (≤-165dBc)

## Environmental and Mechanical Specifications

Cable Tensile Resistance	≥500N
Storage Temperature	-45°C to +65°C
Operating Temperature	-65°C to +85°C
Waterproof Level	IP68 24hr, 1m, 20°C
RoHS	Compliant

Adopt over force of cable	18N/mm
Repeated Bending Radius	<25mm
Number of bends, minimum	20 times



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