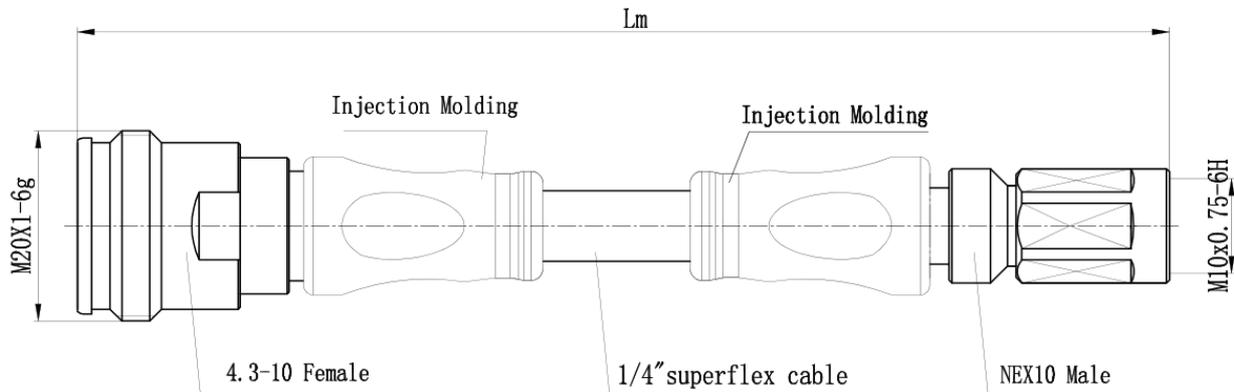




# Product specification

## HUGHES 1/4" SCF 4.3-10 FEMALE TO X10 (NEX10) MALE

### 25-114K12865/XXHE



## Description

Jumper cable assembly on co-axial 1/4" Superflexible cable with a 4.3-10 Female connector on end 1 and a X10(Nex10) Male connector on end 2. Replace "XX" with desired length when ordering i.e. "02" for 2m.

## Specification

### Interface

According to IEC 61169-54

### Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-3.6GHz
VSWR	≤1.15(DC-3.6GHz)
PIM ( @2-tonex20w)	≤-160dBc
Dielectric Withstanding Voltage	≥1800V RMS,50Hz,at sea level
Dielectric Resistance	≥5000MΩ

### Mechanical

Durability Mating cycles ≥100 cycles

### Material and plating

	Material	plating
Body	Brass	Tri-Alloy
Insulator	PTFE	-
Center conductor	Phosphor bronze / Brass	Ag
Others	Brass	Tri-alloy

### Environmental

Temperature Range	-40°C ~ +85°C
Water tightness	IP68
RoHS-compliance	Full RoHS compliance
Salt-fog test	96h

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

**Hughes Electronics Ltd**  
 Unit G, Southwark Business Center,  
 Ayres Street, London, SE1 1ES, UK  
 Co. No. 2827242 VAT No. 653 5771 17

Tel: (44) 020 7378 1400  
 Fax: (44) 020 7378 1434  
 email: sales@hugheselectronics.co.uk  
 web: www.hugheselectronics.co.uk



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