



# Premium Jumper Cable Assembly for 5G applications



- » Superior RF and Passive Intermodulation (PIM) performance
- » State-of-the-art jumper cable solutions **made in EUROPE**
- » Tailor-made according to customer needs
- » Enable fast, easy and cost-effective installation
- » Small sized jumpers for both 3/8" and 1/4" corrugated super flexible and low loss cables



# Premium Jumper Cable Assembly for 5G applications

The IMS CS Team has demonstrated the ability to quickly build up the production line to meet the needs of RFS end customers like Mobile Network Operators (MNO) and Original Equipment Manufacturer (OEM). IMS CS offers the small sized jumpers for both 3/8" and 1/4" corrugated super flexible cables with competitive lead times, increasing reliability and easier planning for end customers. IMS CS offers straight or right-angled versions, such as 4.3-10 or NEX10 and in various lengths. Even flame retardant jumpers are in the project scope to address the in-building market.



## Your Benefits

- » Competitive lead times as components such as cables and connectors are always on stock
- » High flexibility production for over 250 various Jumper types
- » Two expert companies in their given industry forming a winning Team
- » Test reports instantly available by scanning the barcode on the label



## Product features / Characteristics


### 4.3-10 & NEX10 interface

- » Excellent passive intermodulation (PIM) of -161 dBc static / -159 dBc dynamic
- » Superior RF performance up to 6 GHz
- » Watertightness up to IP68 classification
- » High density through miniaturized and space saving interfaces
- » Withstand harsh conditions for many years
- » Support all network frequencies, technologies and applications with very low losses




# APPLICATIONS


- >> Radios and filters in Small Cells and Macro Sites
- >> Distributed Antenna Systems (DAS)
- >> In-building antennas
- >> Massive MIMO antennas
- >> Antenna interconnection solutions




HIGH-GRADE ANTENNA TECHNOLOGY



DEMANDING OR CRITICAL SITE PRODUCTS

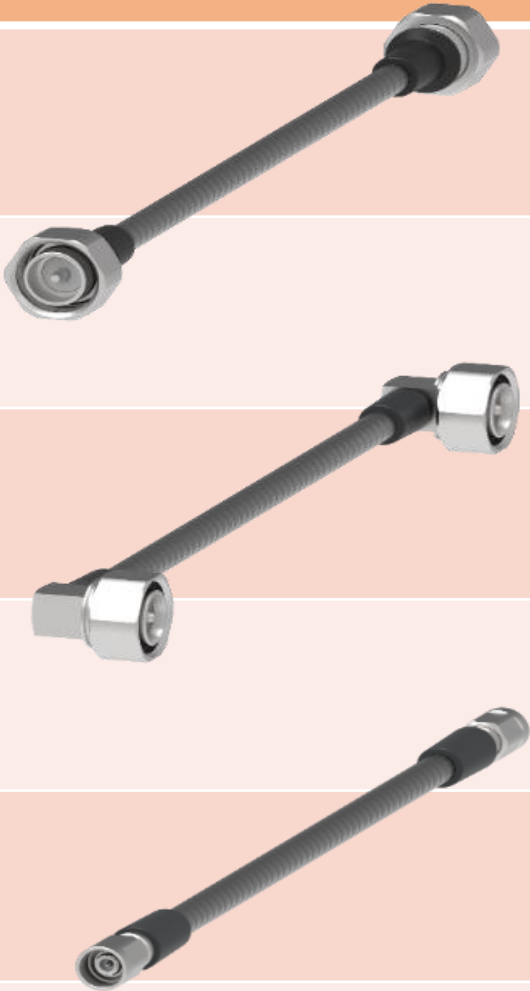


RADIO UNITS, SMALL CELLS DEVICES



REPEATERS, FILTERS, COMBINERS

## Product portfolio

Cable P/N	Cable description	Jacket Type	Usage	4.3-10 Male	4.3-10 Male RA	NEX10 Male	Jumper Cable example
SCF14 J	1/4" superflex	Standard	Outdoor	X	X	X	
SCF38 J	3/8" superflex	Standard	Outdoor	X	X	X	
LCF38 J	3/8" low Loss	Standard	Outdoor	X	X	on request	
SCF14 JFN	1/4" superflex	Flame retardant Halogenfree	Indoor	X	X	X	
SCF38 JFN	3/8" superflex	Flame retardant Halogenfree	Indoor	X	X	X	
LCF38 JFN	3/8" low Loss	Flame retardant Halogenfree	Indoor	X	X	on request	





#### EUROPE

IMS Connector Systems GmbH  
Obere Hauptstraße 30  
DE-79843 Löffingen

Phone (+49) 7654 901-100  
Fax (+49) 7654 901-199  
sales@imscs.com

#### AMERICAS

IMS Connector Systems Inc  
4195 Valley Fair Street  
Suite 206  
US-Simi Valley, CA 93063

Phone (+1) 805 422-8044  
sales@imscsusa.com

#### APAC

IMS Connector Systems Ltd  
No 35, Huo Ju Road  
SND Science & Technology Park  
CN-Suzhou 215011

Phone (+86) 512 6808-1816  
Fax (+86) 512 6825-2388  
sales@imscscn.com

**IMS** **CONNECTOR**  
**SYSTEMS**

HEADQUARTERS, GERMANY  
IMS Connector Systems GmbH  
Obere Hauptstraße 30  
DE-79843 Löffingen

Phone (+49) 7654 901-100  
Fax (+49) 7654 901-199

sales@imscs.com  
www.imscs.com

More product information:  
[WWW.RFSWORLD.COM](http://WWW.RFSWORLD.COM)

CELLFLEX® is a registered trademark by RFS. All rights reserved.



More product information:  
[www.imscs.com](http://www.imscs.com)  
>>Markets>>Communication

