

# 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

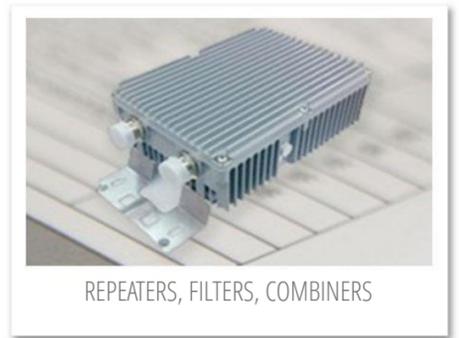
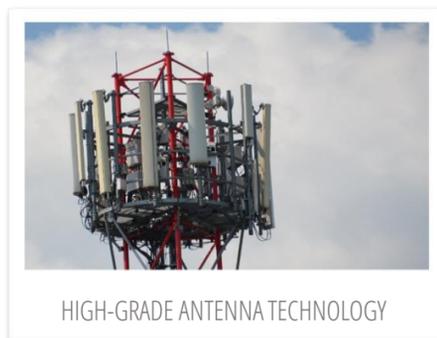
- » Excellent passive intermodulation (PIM) of -161 dBc static / -159 dBc dynamic
- » Superior RF performance up to 6 GHz
- » Watertightness up to IP68 classification
- » High density through miniaturized and space saving interfaces
- » Withstand harsh conditions for many years
- » Support all network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



## Product portfolio

Cable P/N	Cable description	Jacket Type	Usage	4.3-10 Male	4.3-10 Male RA	NEX10 Male	Jumper Cable example
SCF14J	1/4" superflex	Standard	Outdoor	X	X	X	
SCF38J	3/8" superflex	Standard	Outdoor	X	X	X	
LCF38J	3/8" low Loss	Standard	Outdoor	X	X	on request	
SCF14JFN	1/4" superflex	Flame retardant Halogenfree	Indoor	X	X	X	
SCF38JFN	3/8" superflex	Flame retardant Halogenfree	Indoor	X	X	X	
LCF38JFN	3/8" low Loss	Flame retardant Halogenfree	Indoor	X	X	on request	



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