

Small cell-ready RF assembly for a future-focused network

Optimized performance and small form factor

HELIAX® LSF2 assemblies are designed to meet the existing and imminent demands of small cells and upcoming 5G networks.

A unique part of CommScope's Metro Cell portfolio

The LSF2 solution pushes what's possible from small cell deployments. As part of CommScope's complete Metro Cell connectivity solutions portfolio, the LSF2 optimizes space while providing higher performance and more flexibility in site deployments.

Size and performance is no longer a tradeoff

With CommScope's new LSF2 coaxial jumper cable, we've rewritten the standard for size and performance alike in a unique cable assembly that delivers:

High performance

- Electrical characteristics meet or exceed your link budget needs

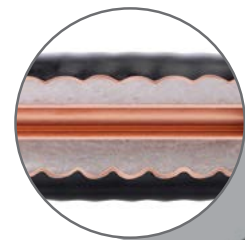
Patented design

- Optimized for small cell application and tested up to 6GHz

Superflexible and compact

- For easy routing in tight spaces

Patented design optimized for small cell application



Bending characteristics and flexibility ideal for tight spaces

Ultra-low loss performance to satisfy your link budget



Available with 4.3-10 and NEX10



LSF2 Accessories



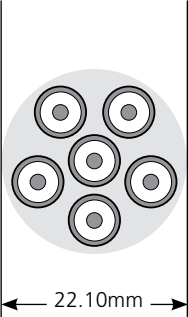
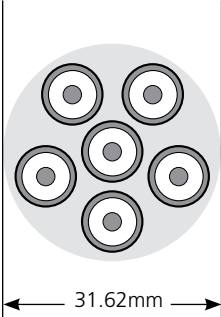
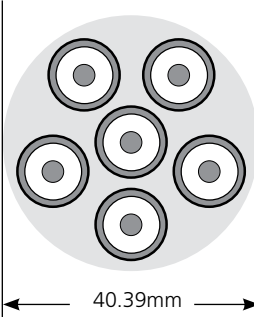
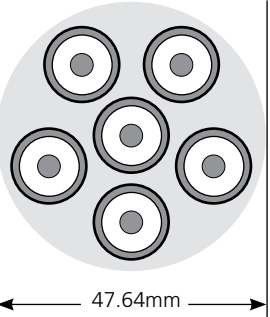
SnapStak PIM-guard hangers: SSH-1014



PIM free angle adapter: UA-3C



Grounding kits: GK-SUNV

Cable series	FSJ1	LSF2	Traditional 1/2" Superflex	LDF4
Size	1/4"	3/8"	1/2"	1/2"
				
Bend Radius	1in	1in	1.25in	5in
Attenuation	1.0dB@3.5GHz			
Cable length (ft)	8.45	13.88	13.32	22.41
dB/100ft	11.83	7.21	7.51	4.46
Attenuation	1.0dB@5.8GHz			
Cable length (ft)	6.34	10.4	9.74	16.69
dB/100ft	15.77	9.62	10.27	5.99

	NEX10 Male	4.3-10 Male	4.3-10 Right Angle	4.3-10 Push-Pull	DIN Male	N Male
NEX10 Male	LS2-XMXXM-D LS2-XMXXM-W-D for weatherproofing	LS2-XMHM-D LS2-XMHM-W-D for weatherproofing	LS2-XMHR-D LS2-XMHR-W1-D for WPS on NEX10 end	LS2-XMHMP-D LS2-XMHMP-W1-D for WPS on NEX10 end	LS2-XMDM-D LS2-XMDM-W1-D for WPS on NEX10 end	LS2-XMNM-D LS2-XMNM-W1-D for WPS on NEX10 end
4.3-10 Male	LS2-XMHM-D LS2-XMHM-W-D for weatherproofing	LS2-HMHM-D LS2-HMHM-W-D for weatherproofing	LS2-HMHR-D LS2-HMHR-W1-D for WPS on 4.3-10 end	LS2-HMHMP-D LS2-HMHMP-W1-D for WPS on 4.3-10 end	LS2-HMDM-D LS2-HMDM-W1-D for WPS on 4.3-10 end	LS2-HMNM-D LS2-HMNM-W1-D for WPS on 4.3-10 end
4.3-10 Right Angle	LS2-XMHR-D LS2-XMHR-W1-D for WPS on NEX10 end	LS2-HMHR-D LS2-HMHR-W1-D for WPS on 4.3-10 end	LS2-HRHR-D	LS2-HMPHR-D	LS2-HRDM-D	LS2-HRNM-D
4.3-10 Push-Pull	LS2-XMHMP-D LS2-XMHMP-W1-D for WPS on NEX10 end	LS2-HMHMP-D LS2-HMHMP-W1-D for WPS on 4.3-10 end	LS2-HMPHR-D	LS2-HMPHMP-D	LS2-HMPDM-D	LS2-HMPNM-D
DIN Male	LS2-XMDM-D LS2-XMDM-W1-D for WPS on NEX10 end	LS2-HMDM-D LS2-HMDM-W1-D for WPS on 4.3-10 end	LS2-HRDM-D	LS2-HMPDM-D	LS2-DMDM-D	LS2-NMDM-D
N Male	LS2-XMNM-D LS2-XMNM-W1-D for WPS on NEX10 end	LS2-HMNM-D LS2-HMNM-W1-D for WPS on 4.3-10 end	LS2-HRNM-D	LS2-HMPNM-D	LS2-NMDM-D	LS2-NMNM-D



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