



MAX  
FLEX  
THE

Demand  
The Best



# SureFlex™ Cable Assemblies



the One Right Connection!

100% Waterproof

Excellent System Performance

Manufactured Globally

# SureFlex<sup>TM</sup>

## Improved performance at lower cost...

SureFlex cable assemblies give wireless RF system designers and engineers the advantage of outstanding electrical performance, complete environmental protection, and the convenience of right-angle connectors--all at a competitive price!

Andrew develops and designs both HELIAX<sup>®</sup> cable and connectors for our SureFlex cable assemblies. We optimize the design of the connector to match our high quality cable.



## SureFlex Cable Assemblies Your One Right Connection

### 100% Weatherproof

- Waterproof to IEC IP66 (water spray) and IP68 (water immersion) standards
- Strong, rugged and durable, even in severe temperature conditions
- Standard black polyethylene jacket to IEC 754-1 standards
- Also available in a non-halogen flame retardant indoor/outdoor jacket to IEC 754-1, IEC 332-3/C, and UL CATVR standards

### Faster Installation

- Factory installed and tested – saves time and cost on-site
- Global availability – locally made/locally supported

### Sweeps Clean

- Preset pin depth – Optimizes electrical performance
- Right angle connectors feature a one piece gradually swept center pin – performs like a straight connector

### Excellent System Performance

- 360° solder – unique double solder patented technique
- Reduces PIM
- 100% waterproof
- Proven HELIAX coaxial cable

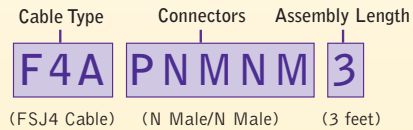
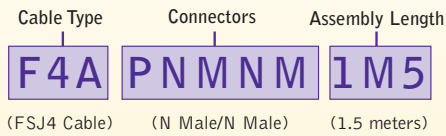


### Unique SureFlex right-angle connectors!

The same performance as a straight connector!

Integral, seamless "swept center pin" design helps navigate narrow spaces without compromising performance, with unprecedented return loss.

Standard Cable Assemblies



SureFlex™ Cable Assemblies

Connectors	SureFlex Type Number	
<b>FSJ1-50A</b>	N Male/N Male N Male/Right Angle N Male N Male/N Female 7-16 DIN Male/7-16 DIN Male 7-16 DIN Male/7-16 DIN Female	F1A-PNMNM-(*) F1A-PNMNR-(*) F1A-PNMNF-(*) F1A-PDMDM-(*) F1A-PDMDF-(*)
<b>FSJ2-50</b>	N Male/N Male N Male/N Female N Male/Right Angle N Male N Male/7-16 DIN Male 7-16 DIN Male/7-16 DIN Male 7-16 DIN Male/Right Angle 7-16 DIN Male	F2A-PNMNM-(*) F2A-PNMNF-(*) F2A-PNMNR-(*) F2A-PNMDM-(*) F2A-PDMDM-(*) F2A-PMDMR-(*)
<b>FSJ4-50B</b>	N Male/N Male N Male/N Female N Male/7-16 DIN Male N Female/Right Angle N Male N Male/7-16 DIN Female N Male/Right Angle 7-16 DIN Male N Male/Right Angle N Male N Female/7-16 DIN Male Right Angle N Male/7-16 DIN Female 7-16 DIN Male/7-16 DIN Male 7-16 DIN Male/7-16 DIN Female 7-16 DIN Female/Right Angle 7-16 DIN Male 7-16 DIN Male/Right Angle 7-16 DIN Male 7-16 DIN Male/Right Angle 4.1-9.5 DIN Male 7-16 DIN Female/7-16 DIN Female	F4A-PNMNM-(*) F4A-PNMNF-(*) F4A-PNMDM-(*) F4A-PNFNR-(*) F4A-PNMDF-(*) F4A-PNMDR-(*) F4A-PNMNR-(*) F4A-PNDFM-(*) F4A-PNRDF-(*) F4A-PDMDM-(*) F4A-PDMDF-(*) F4A-PDFDR-(*) F4A-PMDMR-(*) F4A-PDMKR-(*) F4A-PDFDF-(*)
<b>EFX2-50</b>	N Male/N Male N Male/N Female N Male/Right Angle N Male N Male/7-16 DIN Male 7-16 DIN Male/Right Angle N Male 7-16 DIN Male/7-16 DIN Female 7-16 DIN Male/7-16 DIN Male	EFX2A-PNMNM-(*) EFX2A-PNMNF-(*) EFX2A-PNMNR-(*) EFX2A-PNMDM-(*) EFX2A-PDMNR-(*) EFX2A-PDMDF-(*) EFX2A-PDMDM-(*)
<b>LDF1-50</b>	N Male/N Male N Male/N Female N Female/N Female N Male/Right Angle N Male 7-16 DIN Male/7-16 DIN Male 7-16 DIN Male/7-16 DIN Female 7-16 DIN Female/7-16 DIN Female 7-16 DIN Male/Right Angle N Male	L1A-PNMNM-(*) L1A-PNMNF-(*) L1A-PNFNF-(*) L1A-PNMNR-(*) L1A-PDMDM-(*) L1A-PDMDF-(*) L1A-PDFDF-(*) L1A-PDMNR-(*)
<b>LDF2-50</b>	N Male/N Male N Male/N Female N Female/N Female N Male/Right Angle N Male 7-16 DIN Male/7-16 DIN Male 7-16 DIN Male/7-16 DIN Female 7-16 DIN Female/7-16 DIN Female 7-16 DIN Male/Right Angle N Male	L2A-PNMNM-(*) L2A-PNMNF-(*) L2A-PNFNF-(*) L2A-PNMNR-(*) L2A-PDMDM-(*) L2A-PDMDF-(*) L2A-PDFDF-(*) L2A-PDMNR-(*)
<b>LDF4-50A</b>	N Male/N Male N Male/N Female N Male/7-16 DIN Male N Male/Right Angle 7-16 DIN Male Right Angle N Male/7-16 DIN Male 7-16 DIN Male/7-16 DIN Male 7-16 DIN Male/7-16 DIN Female 7-16 DIN Male/Right Angle 7-16 DIN Male	L4A-PNMNM-(*) L4A-PNMNF-(*) L4A-PNMDM-(*) L4A-PNMDR-(*) L4A-PNRDM-(*) L4A-PDMDM-(*) L4A-PDMDF-(*) L4A-PMDMR-(*)

\* Insert length in feet or use M suffix to designate meters.  
For example, -3 = 3 feet, -2M = 2 meters, and -1M5 = 1.5 meters  
Single end assemblies available.  
Other configurations available upon request.

## Worldwide Availability

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