



## CONTENTS

### Heliax Cable Accessories:

Adapters	.92
Grounding Kits	.92
Hangers	.91
Hoists	.91
Prep Tools	.91
Lightning Protection	.93
Weather Proofing	.93

### 1/4" CABLE:

<b>FSJ1-50A</b>	
Standard Superflexible Cable	.80
<b>FSJ1RK-50B</b>	
Fire Retardant Cable	.80
<b>LDF1-50</b>	
Standard Cable	.81

### 3/8" CABLE:

<b>FSJ2-50</b>	
Standard Superflexible Cable	.82
<b>LDF2-50</b>	
Standard Cable	.83
<b>LDF2RK-50B</b>	
Fire Retardant Cable	.83

### 1/2" CABLE:

<b>FSJ4-50B</b>	
Standard Superflexible Cable	.84
<b>FSJ4RK-50B</b>	
Fire Retardant Cable	.84
<b>LDF4-50A</b>	
Standard Cable	.85
<b>LDF4RK-50</b>	
Fire Retardant Cable	.85
<b>HL4RP</b>	
Plenum Rated, Air Dielectric Cable	.85

### 5/8" CABLE:

<b>LDF4.5-50A</b>	
Standard Cable	.86

### 7/8" CABLE:

<b>LDF5-50A</b>	
Standard Cable	.90
<b>AVA5-50</b>	
Standard Cable, Corrugated Copper	.87
<b>FXL-780</b>	
Aluminum Cable	.87

### 1 1/4" CABLE:

<b>AVA6-50</b>	
Standard Cable, Corrugated Copper	.88
<b>FXL-1480</b>	
Aluminum Cable	.88

### 1 5/8" CABLE:

<b>AVA7-50</b>	
Standard Cable, Corrugated Copper	.89
<b>FXL-1873</b>	
Aluminum Cable	.89
<b>LDF7-50</b>	
Standard Cable	.90

# HELIAX COAXIAL CABLE

## FSJ1 1/4" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



FSJ1-50A

FSJ1RK-50B

### Characteristics

<b>Electrical</b>	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	20.4
Velocity, percent	84
Peak Power Rating, kW	6.4
<b>Mechanical</b>	
Outer Conductor	Copper
Inner Conductor	Cu-Clad Al
Diameter over Jacket, in (mm)	0.29 (7.4)
Diameter over Copper Outer Conductor, in (mm)	0.25 (6.4)
Diameter Inner Conductor, in (mm)	0.075 (1.9)
Minimum Bending Radius, in (mm)	1 (25)
Cable Weight, lb/ft (kg/m)	0.045 (0.067)

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
<b>FSJ1-50A</b> 1/4" Super Flexible Cable, Standard Jacket	\$1.95	\$1.75	\$1.60	\$1.48	\$1.45

**FSJ1RK-50B** Please contact us for current pricing.  
Fire Retardant Cable,  
1/4" Fire Retardant Jacket, Black  
(CATVR or CATVX)

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.973	3.19	2.28
50	1.26	4.14	1.76
150	2.21	7.25	1.00
200	2.56	8.41	0.865
894	5.61	18.4	0.395
1500	7.41	24.3	0.299
2300	9.37	30.7	0.237

### Connectors

Part Number	Description	Price
F1PNM-HC	TYPE-N MALE, HEX	\$24.95
F1PNR-HC	TYPE-N MALE, RIGHT ANGLE, HEX	26.95
F1PNF	TYPE-N FEMALE	29.95
F1PNF-BHC	TYPE-N FEMALE, BULKHEAD	29.95
F1TTM-C	TNC MALE	26.95
41WT*	TNC MALE	<b>SPECIAL</b> 14.95
F1PSM*	SMA MALE	<b>SPECIAL</b> 22.95
F1TSR	SMA MALE, RIGHT ANGLE	35.95
F1TSM-C	SMA MALE	33.95
F1TSF-BH	SMA FEMALE, BULKHEAD	33.95
F1TBM-C	BNC MALE	22.95
F1TDM-C	7/16 DIN MALE	29.95
F1TDF	7/16 DIN FEMALE	48.95
F1PDF-BH	7/16 DIN FEMALE, BULKHEAD	54.95
41SP*	UHF MALE (PL-259)	24.50
F1PNM-HF	TYPE-N MALE (HF VERSION TO 18GHz)	34.95
F1MU	MINI-UHF MALE	17.95
F1TSM-HF	SMA MALE (HF VERSION TO 18GHz)	39.95

\*LIMITED SUPPLY



### FSJ1 Accessories



**EASIAx Prep Tool**  
for 1/4" and 1/2" cable.  
**\$24.95 each**  
Part Number: MCPT-1412

Replacement Blades,  
5 per package.  
**\$11.95/pkg.**  
Part Number: 209874



**Grounding Kit**  
2-hole lug for 1/4" & 3/8" cable.  
**\$24.95/kit,**  
Part Number: 223158-4

See page 93 for  
Weatherproofing accessories.

HELIAX COAXIAL CABLE: FSJ1 1/4"

## LDF1 1/4" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



**LDF1-50**

### Characteristics

#### Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	15.8
Velocity, percent	86
Peak Power Rating, kW	12.1

#### Mechanical

Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.345 (8.8)
Diameter over Copper Outer Conductor, in (mm)	0.31 (7.7)
Diameter Inner Conductor, in (mm)	0.102 (2.6)
Minimum Bending Radius, in (mm)	3 (76)
Cable Weight, lb/ft (kg/m)	0.06 (0.09)

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
<b>LDF1-50</b> 1/4" Standard Cable, Standard Jacket	\$1.75	\$1.55	\$1.45	\$1.35	\$1.20

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.667	2.19	3.32
50	0.865	2.84	2.56
150	1.52	4.99	1.45
200	1.77	5.80	1.25
894	3.91	12.8	0.566
1500	5.19	17.0	0.426
2300	6.60	21.6	0.336

### Connectors

Part Number	Description	Price
L1TNF-PL	TYPE-N FEMALE	\$19.95
L1TNM-PL	TYPE-N MALE	18.95
L1PNF-BH	TYPE-N FEMALE, BULKHEAD	31.95
L1TNR-PL	TYPE-N MALE, RIGHT ANGLE	24.95
L1TSM-PL	SMA MALE	16.95
L1TDM-PL	7/16 DIN MALE	21.95
L1TDF-PL	7/16 DIN FEMALE	CALL

\* LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK



### LDF1 Accessories



**EASIAx Prep Tool**  
for 1/4" and 1/2" cable.  
**\$24.95 each,**  
Part Number: MCPT-1412

Replacement Blades,  
5 per package.  
**\$11.95/pkg.**  
Part Number: 209874



**Grounding Kit**  
2-hole lug for 1/4" & 3/8" cable.  
**\$24.95/kit,**  
Part Number: 223158-4



**EASIAx Automated Prep Tool**  
for 1/4" and 1/2" cable.  
**\$234.95 each,** Part Number: CPTL1

Replacement Blades,  
5 per package.  
**\$69.95/pkg.**  
Part Number: CPTBKS1



### Weatherproofing

**Weather Proofing Kit**  
Kit includes Seal and Tape.  
**Special: \$24.95/kit**  
Part Number: 221213

**Non-Adhesive Silicone Tape**  
Great for sealing connectors, etc.  
**Part Number CW10B**  
**\$5.95/10' Roll**



More on pg. 93

# HELIX COAXIAL CABLE

## FSJ2 3/8" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



FSJ2-50

### Characteristics

<b>Electrical</b>	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	13.4
Velocity, percent	83
Peak Power Rating, kW	13.2

<b>Mechanical</b>	
Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.415 (10.5)
Diameter over Copper Outer Conductor, in (mm)	0.375 (9.5)
Diameter Inner Conductor, in (mm)	0.110 (2.8)
Minimum Bending Radius, in (mm)	1 (25)
Cable Weight, lb/ft (kg/m)	0.078 (0.012)

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
FSJ2-50 3/8" Super Flexible Cable, Standard Jacket	\$2.85	\$2.60	\$2.40	\$2.35	\$2.25

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.649	2.13	3.97
50	0.842	2.76	3.06
150	1.48	4.86	1.74
200	1.72	5.65	1.49
894	3.82	12.5	0.673
1500	5.08	16.7	0.507
2300	6.47	21.2	0.398

### Connectors

Part Number	Description	Price
F2TNM-PL	TYPE-N MALE, HEX	\$21.95
F2PNF-C	TYPE-N FEMALE	24.95
F2PNF-BH	TYPE-N FEMALE, BULKHEAD	36.95
F2TDM-PL	7/16 DIN MALE	24.95
F2PDF-C	7/16 DIN FEMALE	21.95
F2PDR-C	7/16 DIN MALE, RIGHT ANGLE	32.95
*LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK		



F2TNM-PL



F2PNF-C



F2PNF-BH



F2TDM-PL



F2PDF-C



F2PDR-C

### FSJ2 Accessories



**EASIAx Prep Tool**  
for 3/8" and 1/2" cable.  
**\$24.95 each**  
Part Number: MCPT-3812

Replacement Blades,  
5 per package.  
**\$11.95/pkg.**  
Part Number: 209874



**Grounding Kit**  
2-hole lug for 1/4" & 3/8" cable.  
**\$24.95/kit,**  
Part Number: 223158-4

### Weatherproofing

**Weather Proofing Kit**  
Kit includes Seal and Tape.  
**Special: \$24.95/kit**  
Part Number: 221213

**Non-Adhesive Silicone Tape**  
Great for sealing connectors, etc.  
Part Number CW10B  
**\$5.95/10' Roll**

More on pg. 93

HELIX COAXIAL CABLE: FSJ2 3/8"

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.

## LDF2 3/8" Andrews Heliax Coaxial Cable 50Ω



**LDF2-50**

**LDF2RK-50**

### Characteristics

#### Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	13.5
Velocity, percent	88
Peak Power Rating, kW	15.6

#### Mechanical

Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.44 (11)
Diameter over Copper Outer Conductor, in (mm)	0.38 (9.7)
Diameter Inner Conductor, in (mm)	0.122 (3.1)
Minimum Bending Radius, in (mm)	3.75 (95)
Cable Weight, lb/ft (kg/m)	0.08 (0.12)

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)

<b>LDF2-50</b> 3/8" Standard Cable, Standard Jacket	\$2.25	\$2.15	\$2.05	\$1.98	\$1.90
---	--------	--------	--------	--------	--------

<b>LDF2RK-50</b> Fire Retardant Cable, 3/8" Fire Retardant Jacket, Black (CATVR)	Please contact us for current pricing.				
---	--	--	--	--	--

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.557	1.83	5.75
50	0.724	2.38	4.42
150	1.28	4.21	2.49
200	1.50	4.91	2.14
894	3.38	11.1	0.947
1500	4.54	14.9	0.705
2300	5.83	19.1	0.549

### Connectors

Part Number	Description	Price
L2TNM-PL	TYPE-N MALE, HEX	\$19.95
L42PW-P1	TYPE-N MALE, USED - CUT FROM ASSEMBLY, HAS PIGTAIL <small>SPECIAL</small>	8.95
L2TNF-PL	TYPE-N FEMALE, HEX	21.95
L2TDM-PL	7/16 DIN MALE	24.95
L2TDF-PL	7/16 DIN FEMALE	24.95
L2TSM-PL	SMA MALE	16.95
L2TTM-PL	TNC MALE	21.95
L42ENT	TNC FEMALE	79.95
L2TNR-PL	TYPE-N MALE, RIGHT ANGLE, HEX	26.95
L2PNF-BH	TYPE-N FEMALE, BULKHEAD	67.95
L42P	UHF MALE	159.95

\*LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK



### LDF2 Accessories



**EASIAx Prep Tool**  
for 3/8" and 1/2" cable.  
**\$24.95 each, Part Number: MCPT-3812**



Replacement Blades,  
5 per package.  
**\$11.95/pkg.**  
**Part Number: 209874**



**EASIAx Automated Prep Tool**  
for 3/8" cable.  
**\$269.95 each, Part Number: CPT-E2L2N**

Replacement Blades, 5 per package.  
**\$69.95/pkg., Part Number: CPT-BKS1**



**Grounding Kit**  
2-hole lug for 1/4" & 3/8" cable.  
**\$24.95/kit,**  
**Part Number: 223158-4**

### Weatherproofing

(For all cable sizes/types)

#### Weather Proofing Kit

Kit includes Seal and Tape.  
**Special: \$24.95/kit**  
**Part Number: 221213**

#### Non-Adhesive Silicone Tape

Great for sealing connectors, etc.  
**Part Number CW10B**  
**\$5.95/10' Roll**

More on pg. 93



# HELIX COAXIAL CABLE

## FSJ4 1/2" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



**FSJ4-50B**

**FSJ4RK-50B**

### Characteristics

<b>Electrical</b>	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	10.2
Velocity, percent	81
Peak Power Rating, kW	15.6
<b>Mechanical</b>	
Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.52 (13.2)
Diameter over Copper Outer Conductor, in (mm)	0.48 (12.8)
Diameter Inner Conductor, in (mm)	0.142 (3.6)
Minimum Bending Radius, in (mm)	1.25 (32)
Cable Weight, lb/ft (kg/m)	0.14 (0.21)

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
<b>FSJ4-50B</b> 1/2" Super Flexible Cable, Standard Jacket	\$3.95	\$3.75	\$3.50	\$3.35	\$3.15

**FSJ4RK-50B** Please contact us for current pricing.  
Fire Retardant Cable,  
1/2" Fire Retardant Jacket, Black  
(CATVR)

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.557	1.83	5.75
50	0.724	2.38	4.42
150	1.28	4.21	2.49
200	1.50	4.91	2.14
894	3.38	11.1	0.947
1500	4.54	14.9	0.705
2300	5.83	19.1	0.549

### Connectors

Part Number	Description	Price
F4PNMV2*	TYPE-N MALE, KNURLED HEAD, SOLDER PIN	<b>SPECIAL</b> \$19.95
F4PNMV2-C*	TYPE-N MALE, KNURLED HEAD, CAPTIVATED PIN	<b>SPECIAL</b> 19.95
F4PNMV2-HC	TYPE-N MALE, HEX HEAD	28.95
NM12S*	TYPE-N MALE, MFG. KONNECTZ	<b>SPECIAL</b> 15.95
F4PNR-HC	TYPE-N MALE, RIGHT ANGLE, HEX HEAD	42.95
F4PNF-C	TYPE-N FEMALE	28.95
NF12S*	TYPE-N FEMALE, MFG. KONNECTZ	<b>SPECIAL</b> 15.95
F4PDMV2-C	7/16 DIN MALE	28.95
716M-12S*	7/16 DIN MALE, MFG. KONNECTZ	<b>SPECIAL</b> 15.95
F4PDR-C	7/16 DIN MALE, RIGHT ANGLE	39.95
F4PNR*	TYPE-N MALE, RIGHT ANGLE, KNURLED, SOLDER PIN	<b>SPECIAL</b> 32.95
F4PDM-C*	7/16 DIN MALE	<b>SPECIAL</b> 19.95
16716-50-9-5*	7/16 DIN MALE, RIGHT ANGLE, MFG. HUBER SUHNER	<b>SPECIAL</b> 22.95
F4PDF-C	7/16 DIN FEMALE	28.95
716F-12S*	7/16 DIN FEMALE	<b>SPECIAL</b> 15.95
F4PNR-H	TYPE-N MALE, HEX, CAPTIVATED PIN	34.95
F4PNF-BH	TYPE-N FEMALE, BULKHEAD	69.95

\*LIMITED SUPPLY



### FSJ4 Accessories



**EASIAx Prep Tool**  
for 1/4" and 1/2" cable.  
**\$24.95 each,**  
Part Number: MCPT-1412

Replacement Blades,  
5 per package.  
**\$11.95/pkg.,**  
Part Number: 209874



**EASIAx Automated  
Prep Tool**

for 1/2" cable.  
**\$159.95 each,**  
Part Number: CPT-F4B  
Replacement Blades, 5 per pack-  
age.  
**\$89.95/pkg.,**  
Part Number: CPT-BKSF4



**Grounding Kit**  
2-hole lug for FSJ4-50 cable.  
**\$29.95/kit,**  
Part Number: 241545

See page 93 for Weatherproofing Accessories.

HELIX COAXIAL CABLE: FSJ4 1/2"

## LDF4 1/2" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



### Characteristics

#### Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	8.8
Velocity, percent	88
Peak Power Rating, kW	40

#### Mechanical

Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.63 (16)
Diameter over Copper Outer Conductor, in (mm)	0.55 (14)
Diameter Inner Conductor, in (mm)	0.189 (4.6)
Minimum Bending Radius, in (mm)	5 (125)
Cable Weight, lb/ft (kg/m)	0.15 (0.22)

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
<b>LDF4-50A</b> 1/2" Standard Cable, Standard Jacket, 50W	\$2.90	\$2.65	\$2.50	\$2.35	\$2.25
<b>LDF4-75</b>					See LMR-600-75 on page 97
<b>LDF4RK-50</b> Fire Retardant Cable, 1/2" Fire Retardant Jacket, 50W, (CATVX or CATVR)	\$3.25	\$3.05	\$2.85	\$2.75	\$2.65
<b>HL4RP</b> 1/2" Plenum Cable, Plenum Rated, 50Ω Air Dielectric Cable	\$4.25	\$4.10	\$3.95	\$3.85	\$3.65

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.357	1.17	6.46
50	0.463	1.52	4.98
150	0.815	2.67	2.83
200	0.946	3.10	2.44
894	2.09	6.05	1.10
1500	2.77	9.09	0.833
2300	3.52	11.5	0.657

### Connectors

Part Number	Description	Price
L4TNM-PSA	TYPE-N MALE, POSITIVE STOP, HEX NUT W/ CAPT. PIN	\$24.95
L4TNF-PSA	TYPE-N FEMALE, POSITIVE STOP	24.95
L4TNR-HC	TYPE-N MALE, RIGHT ANGLE, HEX NUT W/ CAPT. PIN	38.95
L4TDM-PSA	7/16 DIN MALE	24.95
716M-12R*	7/16 DIN MALE (MFG. KONECTZ)	<span style="background-color: #0070C0; color: white; padding: 2px;">SPECIAL</span> 15.95
716F-12R*	7/16 DIN FEMALE (MFG. KONECTZ)	<span style="background-color: #0070C0; color: white; padding: 2px;">SPECIAL</span> 15.95
L4TDF-PSA	7/16 DIN FEMALE	24.95
RFU-502-H1	UHF MALE CLAMP (CROSS FOR L44P)	34.95
RFU-520-H1	UHF FEMALE CLAMP (CROSS FOR L44U)	34.95
L44PW-P1*	TYPE-N MALE, USED - CONNECTOR W/ CABLE PIGTAIL	<span style="background-color: #0070C0; color: white; padding: 2px;">SPECIAL</span> 8.95
L44R	7/8 " EIA FLANGE	144.95
NM12R*	TYPE-N MALE (MFG. KONECTZ)	<span style="background-color: #0070C0; color: white; padding: 2px;">SPECIAL</span> 15.95
NF12R*	TYPE-N FEMALE (MFG. KONECTZ)	<span style="background-color: #0070C0; color: white; padding: 2px;">SPECIAL</span> 15.95
L4PNF-RC	TYPE-N FEMALE RING FLARE	<span style="background-color: #0070C0; color: white; padding: 2px;">SPECIAL</span> 18.95
L44J*	HN MALE	99.95
L4NR-PS	TYPE-N MALE, RIGHT ANGLE	38.95
L4PDM-RC*	7/16 DIN MALE RING FLARE	<span style="background-color: #0070C0; color: white; padding: 2px;">SPECIAL</span> 19.95
L4DR-PS	7/16 DIN MALE, RIGHT ANGLE	38.95
L4PNF-BH	TYPE-N FEMALE, BULKHEAD	59.95

\* LIMITED SUPPLY Part Numbers Ending in -PS or -PSA are POSITIVE STOP



See page 93 for Weather Proofing Accessories.

### LDF4 Accessories



#### EASIX Prep Tool

for 1/4" and 1/2" cable.  
**\$24.95 each, Part Number: MCPT-L4**  
 Replacement Blades, 5 per package.  
**\$12.95/pkg., Part Number: MCPT-BK4**

#### EASIX

#### Automated Prep Tool

for 1/2" cable.  
**\$239.95 each, Part Number: CPT-L4ARC1**  
 Replacement Blades, 5 per package.  
**\$69.95/pkg., Part Number: CPT-BK51**

#### Grounding Kit

2-hole lug for LDF4-50 cable.  
**\$34.95/kit, Part Number: CSG4-15B4**  
SPECIAL **\$22.95/kit, Part Number: SGL4-15B4**

# HELIX COAXIAL CABLE

## LDF4.5 5/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



LDF4.5-50

### Characteristics

#### Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	6.1
Velocity, percent	89
Peak Power Rating, kW	62

#### Mechanical

Outer Conductor	Copper
Inner Conductor	Copper-Clad Al
Diameter over Jacket, in (mm)	0.864 (21.97)
Diameter over Copper Outer Conductor, in (mm)	0.777 (19.74)
Diameter Inner Conductor, in (mm)	0.277 (7.04)
Minimum Bending Radius, in (mm)	8 (200)
Cable Weight, lb/ft (kg/m)	0.27 (0.402)

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
LDF4.5-50A 5/8" Standard Cable, Standard Jacket	\$4.95	\$4.80	\$4.60	\$4.45	\$4.25

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.2547	0.834	9.57
50	0.330	1.08	7.36
150	0.586	1.92	4.15
200	0.682	2.24	3.57
894	1.54	5.05	1.58
1500	2.07	6.78	1.18
2300	2.65	8.70	0.918

### Connectors

Part Number	Description	Price
L4.5PNM-RC	TYPE-N MALE	\$49.95
L4.5PNF-RC	TYPE-N FEMALE	49.95
L4.5PDM-RC	7/16 DIN MALE	49.95
L4.5PDF-RC	7/16 DIN FEMALE	49.95

\*LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK



L4.5PNM-RC



L4.5PNF-RC



L4.5PDM-RC



L4.5PDF-RC

### LDF4.5 Accessories



#### Hanger Kit

10 per package with hardware.  
\$31.95/pkg.,  
Part Number: 42396A-9



#### Cable Hangers

Double click-on hanger, 10/package.  
\$26.95/pkg.,  
Part Number: L45CLICK



#### EASIX Automated Prep Tool

for 5/8" cable.  
\$239.95 each, Part Number: CPT-L45RC

Replacement Blades, 5  
per package.  
\$69.95/pkg.  
Part Number: CPT-BKS1



#### Grounding Kit

2-hole lug for LDF4.5-50 cable.  
\$29.95/kit,  
Part Number: SGL58-12b2u

### Weatherproofing

#### Weather Proofing Kit

Kit includes Seal and Tape.  
Special: \$24.95/kit  
Part Number: 221213

#### Non-Adhesive Silicone Tape

Great for sealing connectors, etc.  
Part Number CW10B  
\$5.95/10' Roll

More on pg. 93

HELIX COAXIAL CABLE: LDF4.5 5/8"

## AVA5, FXL780 7/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.

RF Parts Company 2011-2012



### Characteristics

Electrical	AVA5-50A	FXL-780
Impedance, ohms	50 ± 1	50 ± 1
Maximum Frequency, GHz	5.0	5.3
Velocity, percent	91	88
Peak Power Rating, kW	91.0	86.0

Mechanical	AVA5-50A	FXL-780
Outer Conductor	Corr. Copper	Aluminum
Inner Conductor	Copper	Copper
Diameter over Jacket, in (mm)	1.10 (27.940)	1.09 (27.70)
Diameter over Copper Outer Conductor, in (mm)	1.0 (25.4)	1.005 (25.50)
Diameter Inner Conductor, in (mm)	0.370 (9.398)	0.375 (9.50)
Minimum Bending Radius, in (mm)	10.0 (255.0)	8.0 (203.20)
Cable Weight, lb/ft (kg/m)	0.30 (0.45)	0.25 (0.37)

For more specifications, please go to [www.rfparts.com](http://www.rfparts.com).

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
<b>AVA5-50A</b> 7/8" Corrugated Copper Cable, Black PE Jacket, VIRTUAL AIR	\$6.25	\$5.95	\$5.80	\$5.70	\$5.50
<b>FXL-780</b> 7/8" Aluminum Cable, Black PE Jacket, SMOOTH WALL	3.25	2.95	2.80	2.65	2.50

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
0.5	0.023	0.078	91.00
1	0.033	0.108	77.97
1.5	0.04	0.132	63.61
2	0.046	0.153	55.06
10	0.105	0.343	24.48
20	0.149	0.487	17.23

### Connectors

Part Number	Description	Price
AL5E78-PS	7/8" EIA FLANGE	\$169.95
AL5NF-PSA	TYPE-N FEMALE, POSITIVE STOP	35.95
AL5NM-PSA	TYPE-N MALE, POSITIVE STOP	35.95
AL5DF-PSA	7/16 DIN FEMALE, POSITIVE STOP	35.95
AL5DM-PSA	7/16 DIN MALE, POSITIVE STOP	35.95
78EZ-DF	7/16 DIN FEMALE, EZ FIT	35.95
78EZ-DM	7/16 DIN MALE, EZ FIT	35.95
78EZ-NF	TYPE-N FEMALE, EZ FIT	35.95
78EZ-NM	TYPE-N MALE, EZ FIT	35.95

\*LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK



### 7/8" Helix Accessories



**EASIAX Prep Tool**  
for 7/8" cable.  
\$34.95 each, Part Number: MCPT-78

Replacement Blades, 5 per package.  
\$12.95/pkg., Part Number: MCPT-BK5



**Grounding Kit**  
2-hole lug for 7/8" cable.  
\$37.95/kit,  
Part Number: CSGL5-15B4T



**Hanger Kit**  
10 per package with hardware.  
\$29.95/pkg.,  
Part Number: 42396A-5



**EASIAX Automated Prep Tool**  
for 7/8" cable.  
\$269.95 each, Part Number: CPT-78U

Replacement Blades, 5 per package.  
\$69.95/pkg.  
Part Number: CPT-BK5



**Hoisting Grip**  
for 7/8" Helix Cable.  
\$32.95 each,  
Part Number: L5SGRIP

### Weatherproofing

#### Weather Proofing Kit

Kit includes Seal and Tape.  
Special: \$24.95/kit  
Part Number: 221213

#### Non-Adhesive Silicone Tape

Great for sealing connectors, etc.  
Part Number CW10B  
\$5.95/10' Roll

More on pg. 93



HELIX COAXIAL CABLE: AVA5, FXL-780 7/8"

# HELIX COAXIAL CABLE

## AVA6, FXL-1480 1-1/4" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



AVA6-50



FXL-1480

### Characteristics

Electrical	AVA6-50	FXL-1480
Impedance, ohms	50 ± 1	50 ± 1
Maximum Frequency, GHz	3.3	3.3
Velocity, percent	89	89
Peak Power Rating, kW	205	205
Mechanical		
Outer Conductor	Copper	Aluminum
Inner Conductor	Copper	Copper
Diameter over Jacket, in (mm)	1.55 (39.4)	1.57 (39.878)
Diameter over Copper Outer Conductor, in (mm)	1.41 (35.8)	1.48 (37.6)
Diameter Inner Conductor, in (mm)	0.516 (13.1)	0.55 (14.10)
Minimum Bending Radius, in (mm)	15.0 (380.0)	11.0 (279.4)
Cable Weight, lb/ft (kg/m)	0.63 (0.94)	0.45 (0.67)

### Cable Pricing and Information

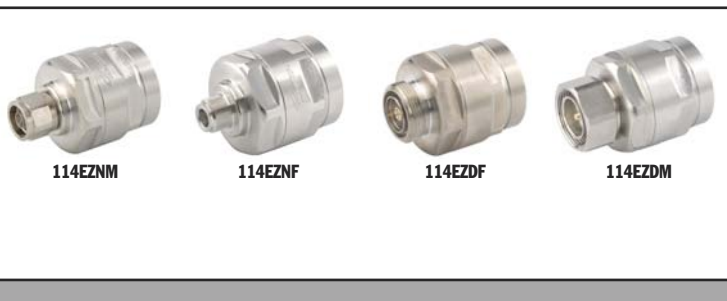
Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
<b>AVA6-50</b> 1-1/4" Corrugated Copper Cable, Black PE Jacket	\$11.95	\$11.75	\$11.45	\$10.95	\$10.75
<b>FXL-1480</b> 1-1/4" Aluminum Cable,	5.75	5.50	5.30	5.15	4.95

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
30	0.135	0.444	22.0
50	0.176	0.579	16.9
150	0.314	1.03	9.47
200	0.367	1.20	8.12
894	0.841	2.76	3.54
1500	1.14	3.73	2.62
2300	1.47	4.82	2.03

### Connectors

Part Number	Description	Price
114EZNM	TYPE-N MALE, EZ FIT	\$102.95
114EZNF	TYPE-N FEMALE, EZ FIT	102.95
114EZDF	7/16 DIN FEMALE, EZ FIT	102.95
114EZDM	7/16 DIN MALE, EZ FIT	102.95



\*LIMITED SUPPLY Part Numbers Ending in -PL are POSITIVE LOCK

### 1-1/4" Accessories



#### Cable Hangers

Double click-on hanger, 10/package.  
\$35.95/pkg,  
Part Number: L6CLICK



#### Hanger Kit

10 per package with hardware.  
\$32.95/pkg.,  
Part Number: 43296A-1



#### Automated Prep Tool

for 1-1/4" cable using EZ FIT connectors.  
\$449.95 each, Part Number: A6-EZPT



#### Hoisting Grip

for 1-1/4" Helix Cable.  
\$35.95 each, Part Number: L6SGRIP



#### Grounding Kits

Compact SureGround with 2-hole  
lug for 1-1/4" cable.  
\$39.95/kit,  
Part Number: SGL6-15B4

SureGround with 2-hole lug for  
1-1/4" cable.  
\$32.95/kit,  
Part Number: SG114-12B2U

### Weatherproofing

#### Weather Proofing Kit

Kit includes Seal and Tape.  
Special: \$24.95/kit  
Part Number: 221213

#### Non-Adhesive Silicone Tape

Great for sealing connectors, etc.  
Part Number CW10B  
\$5.95/10' Roll

More on pg. 93

HELIX COAXIAL CABLE: AVA6, FXL-1480 1-1/4"

## AVA7, FXL1873 1-5/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



AVA7-50



FXL-1873

### Characteristics

#### Electrical

	AVA7-50	FXL-1873
Impedance, ohms	50 ± 1	50 ± 1
Maximum Frequency, GHz	2.5	2.5
Velocity, percent	89	88
Peak Power Rating, kW	315	315

#### Mechanical

	Copper	Aluminum
Outer Conductor	Copper	Aluminum
Inner Conductor	Copper Tube	Copper
Diameter over Jacket, in (mm)	1.98 (50)	1.98 (50.292)
Diameter over Copper Outer Conductor, in (mm)	1.825 (46.3)	1.873 (47.6)
Diameter Inner Conductor, in (mm)	0.681 (17.3)	0.707 (18.0)
Minimum Bending Radius, in (mm)	20 (510)	17.5 (444.5)
Cable Weight, lb/ft (kg/m)	0.82 (1.2)	0.67 (1.0)

For more specifications, please go to [www.rfparts.com](http://www.rfparts.com).

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-49)	(50-99)	(100-249)	(250-499)	(500+)
<b>AVA7-50</b> 1-5/8" Corrugated Copper Cable, Black PE Jacket	\$15.30	\$14.75	\$14.55	\$13.95	\$13.50
<b>FXL-1873</b> 1-5/8" Aluminum Cable, Black PE Jacket	6.50	6.25	5.95	5.75	5.60

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
0.5	0.013	0.044	166.49
1	0.019	0.062	117.56
1.5	0.023	0.076	95.88
2	0.027	0.088	82.96
10	0.06	0.197	36.78
20	0.086	0.281	25.84
30	0.105	0.346	21.00

### Connectors

Part Number	Description	Price
AL7DF-PSA	7/16 DIN FEMALE	159.95
AL7DM-PSA	7/16 DIN MALE	159.95
AL7NF-PSA	TYPE-N FEMALE	159.95
AL7NM-PS	TYPE-N MALE	159.95
AL7E78-PS	7/8" EIA FLANGE	379.95
AL7E158-PS	1-5/8" EIA FLANGE	459.95

\*LIMITED SUPPLY Part Numbers Ending in -PS and -PSA are POSITIVE STOP



### 1-5/8" Accessories



#### EASIAx Automated Prep Tool

for 1-5/8" cable.

\$289.95 each, Part Number: CPT158U

Replacement Blades,  
5 per package.

\$69.95/pkg.

Part Number: CPT-BK7



#### Grounding Kit s

Compact SureGround with 2-hole  
lug for 1-5/8" cable.

\$39.95/kit,

Part Number: CSG17-15B4



SureGround with 2-hole lug for  
1-5/8" cable.

\$29.95/kit,

Part Number: SG158-12B2U



#### Hanger Kit

10 per package with hardware.

\$32.95/pkg.,

Part Number: 43296A-2



#### Hoisting Grip

for 1-5/8" Helix Cable.

\$39.95 each, Part Number: L7SGRIP

### Weatherproofing

#### Weather Proofing Kit

Kit includes Seal and Tape.

Special: \$24.95/kit

Part Number: 221213

#### Non-Adhesive Silicone Tape

Great for sealing connectors, etc.

Part Number CW10B

\$5.95/10' Roll



More on pg. 93

# HELIX COAXIAL CABLE

## LDF5: 7/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



LDF5-50A

### Characteristics

<b>Electrical</b>	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	5.0
Velocity, percent	91
Peak Power Rating, kW	91.0
<b>Mechanical</b>	
Outer Conductor	Corr. Copper
Inner Conductor	Copper
Diameter over Jacket, in (mm)	1.10 (27.940)
Diameter over Copper Outer Conductor, in (mm)	1.0 (25.4)
Diameter Inner Conductor, in (mm)	0.370 (9.398)
Minimum Bending Radius, in (mm)	10.0 (255.0)
Cable Weight, lb/ft (kg/m)	0.30 (0.45)

For more specifications, please go to [www.rfparts.com](http://www.rfparts.com).

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
LDF5-50A 7/8" Standard Cable, Discontinued. Available while supplies last.	6.25	5.95	5.80	5.70	5.50

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
0.5	0.023	0.078	91.00
1	0.033	0.108	77.97
1.5	0.04	0.132	63.61
2	0.046	0.153	55.06
10	0.105	0.343	24.48
20	0.149	0.487	17.23

### Connectors

Part Number	Description	Price
<b>Connectors for LDF5:</b>		
L5TNM-PS	TYPE-N MALE, POSITIVE STOP	\$34.95
L5TNF-PS	TYPE-N FEMALE	34.95
NF-78R	TYPE-N FEMALE, MFG. KONECTZ	27.95
L5TDM-PS	7/16 DIN MALE	34.95
716M-78R	7/16 DIN MALE, MFG. KONECTZ	27.95
L5TDF-PS	7/16 DIN FEMALE	34.95
716F-78R	7/16 DIN FEMALE, MFG. KONECTZ	27.95
L45R	7/8" EIA FLANGE	184.95

\*LIMITED SUPPLY Part Numbers Ending in -PS are POSITIVE STOP



## LDF7 1-5/8" Andrews Helix Coaxial Cable 50Ω

### Characteristics



LDF7-50

<b>Electrical</b>	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	2.5
Velocity, percent	8988
Peak Power Rating, kW	315
<b>Mechanical</b>	
Outer Conductor	Copper
Inner Conductor	Copper Tube
Diameter over Jacket, in (mm)	1.98 (50)
Diameter over Copper Outer Conductor, in (mm)	1.825 (46.3)
Diameter Inner Conductor, in (mm)	0.681 (17.3)
Minimum Bending Radius, in (mm)	20 (510)
Cable Weight, lb/ft (kg/m)	0.82 (1.2)

For more specifications, please go to [www.rfparts.com](http://www.rfparts.com).

### Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-49)	(50-99)	(100-249)	(250-499)	(500+)
LDF7-50A Discontinued. Please call for availability.					See AVA7-50

### Attenuation & Average Power

Frequency MHz	Attenuation dB/100 ft.	Attenuation dB/100 m	Average Power, kW
0.5	0.013	0.044	166.49
1	0.019	0.062	117.56
1.5	0.023	0.076	95.88
2	0.027	0.088	82.96
10	0.06	0.197	36.78
20	0.086	0.281	25.84
30	0.105	0.346	21.00

### Connectors

Part Number	Description	Price
<b>Connectors for LDF7:</b>		
L7PNM-RPC	TYPE-N MALE, "OnePiece"	\$ 179.95
716M-158R	7/16 DIN MALE (MFG. KONECTZ)	69.95
716F-158R	7/16 DIN FEMALE (MFG. KONECTZ)	69.95

\*LIMITED SUPPLY Part Numbers Ending in -PS and -PSA are POSITIVE STOP



HELIX COAXIAL CABLE: LDF5 7/8" & LDF7 1-5/8"

## Heliax Accessories: Cable Prep Tools - Hanger Kits - Hoisting Grips

### Cable Prep Tools

Photo	Part Number	Description	Price
	MCPT-L4	EASIAX Manual Prep Tool for 1/4" & 1/2". Use with <b>LDF4</b> .	\$ 24.95
	MCPT-1412	EASIAX Manual Prep Tool for 1/4" & 1/2". Use with <b>FSJ1</b> and <b>FSJ4</b>	24.95
	MCPT-3812	EASIAX Manual Prep Tool for 3/8" & 1/2". Use with <b>FSJ2</b> and <b>LDF2</b>	24.95
	MCPT-78	EASIAX Manual Prep Tool for 7/8" cable.	34.95
	CPT-12R	Automated Prep Tool for <b>LDF4-50</b> using <b>12R style connectors</b> . Mfg. Konectz	79.95
	CPT-12S	Automated Prep Tool for <b>FSJ4-50</b> using <b>12S style connectors</b> . Mfg. Konectz	79.95
	CPT-78R	Automated Prep Tool for using <b>78R style connectors</b> . Mfg. Konectz	79.95
	CPT-F4B	EASIAX Automated Prep Tool for 1/2" cable. Use with <b>FSJ4</b> .	174.95

### Hanger Kits\*

Photo	Part Number	Description	Price
	43211A	for 1/2" Coax	\$ 29.95
	42396A-9	for 5/8" Coax	31.95
	42396A-5	for 7/8" Coax	32.95
	42396A-1	for 1-1/4" Coax	32.95
	42396A-2	for 1-5/8" Coax	32.95
	L4CLICK	for FSJ4 and LDF4	24.95
	L45CLICK	for LDF4.5	26.95
	L5CLICKB	for LDF5, AVA5, FXL780	29.95
	L6CLICK	for AVA6, FXL1480	35.95
	L7CLICK	for LDF7, AVA7, FXL1873	39.95

\*All Hanger Kits come in packages of 10 pieces, unless otherwise noted.

### Cable Prep Tools

Photo	Part Number	Description	Price
	CPT-L1	EASIAX Automated Prep Tool for 1/4" cable. Use with <b>LDF1</b> .	234.95
	CPT-L4ARC1	EASIAX Automated Prep Tool for 1/2" cable. Use with <b>LDF4</b> .	239.95
	CPT-E2L2N	EASIAX Automated Prep Tool for 3/8" cable. Use with <b>LDF2</b> .	269.95
	CPT-L45RC	EASIAX Automated Prep Tool for 5/8" cable.	239.95
	CPT-78U	EASIAX Automated Prep Tool for 7/8" cable.	269.95
	CPT-158U	EASIAX Automated Prep Tool for 1-5/8" cable.	289.95
	A5-EZPT	EZfit Automated Prep Tool for FXL-780	399.95
	A6-EZPT	EZfit Automated Prep Tool for FXL-1480	429.95
	FXL/CR-1873-PT	EZfit Automated Prep Tool for FXL-1873	429.95

### Prep Tool Replacement Blades

Photo	Part Number	Description	Price
	MCPT-BK4	for MCPT-L4.	\$ 12.95
	209874	for MCPT-1412 & MCPT-3812.	11.95
	MCPT-BK5	for MCPT-78	12.95
	CPT-BKSF4	for CPT-F4B	89.95
	CPT-BKS1	for CPT-L1, CPT-E2L2N, CPT-L4ARC1, CPT-L45RC	69.95
	CPT-BK5	for CPT-78U	69.95
	CPT-BK7	for CPT-158U	69.95

### Hoisting Grips

Photo	Part Number	Description	Price
	43094	for 1/2" Heliax, LDF4	\$ 22.95
	L5SGRIP	Pre-Laced, for 7/8" Heliax	32.95
	L6SGRIP	Pre-Laced, for 1-1/4" Heliax	35.95
	L7SGRIP	for 1-5/8" Heliax	37.95

### Hardware Kit

Hardware Kit for Standard Hangers, includes 3/8" fillister head bolts and hardware. Recommended Use: LDF4

**\$6.95/10 pc. kit,**  
**Part Number: 31769-1\***

### Tower Stand-off Adapter with Clamp











1", for 0.75"-1.5" round members

**\$19.95/10 piece pkg,**  
**Part Number: 30848-5**

# HELIAX COAXIAL CABLE

## HeliAX Accessories: Grounding Kits - Buss Bars

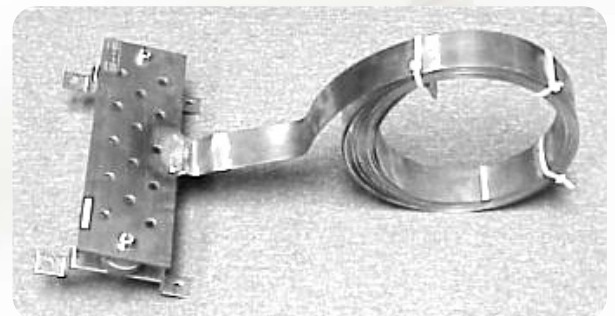
### Grounding Kits

Photo	Part Number	Description	Price
	223158-4	Kit with 2-hole lug for 1/4" & 3/8" cable. Use with FSJ1, LDF1, FSJ2, LDF2	\$ 24.95
	241545	Kit with 2-hole lug for 1/2" cable. Use with FSJ4	29.95
	SGL4-15B4	SureGround Kit with 2-hole lug for 1/2" cable. Use with LDF4	35.95
	CSGL4-15B4	Compact SureGround Kit with 2-hole lug for 1/2" cable. Use with LDF4	34.95
	SG58-12B2U	Compact SureGround Kit with 2-hole lug for 5/8" cable. Use with LDF4.5	29.95
	CSGL5-15B4T	Compact SureGround Kit with 2-hole lug for 7/8" cable. Use with LDF5, AVA5, FXL780	37.95
	CSGL6-15B4	Compact SureGround Kit with 2-hole lug for 1-1/4" cable. Use with LDF6, AVA6	39.95
	SG114-12B2U	SureGround Kit with 2-hole lug for 1-1/4" cable. Use with LDF6, AVA6	32.95
	CGSL7-15B4T	Compact SureGround with 2-hole lug for 1-5/8" cable. Use with LDF7, AVA7	39.95
	SG158-12B2U	SureGround Kit with 2-hole lug for 1-5/8" cable. Use with LDF7, AVA7	29.95

### Grounding Buss Bars

Photo	Part Number	Description	Price
	UGBKIT	1/4" x 2-1/2" x 19-1/2" 58-Hole w/ Ins. & Hardware	\$ 63.95
	UGBKIT-0210	1/4" x 2" x 10" 2x10-Hole w/ Ins. & Hardware	49.95
	UGBKIT-0212	1/4" x 2" x 12" 1x10-Hole w/ Ins. & Hardware	52.95
	UGBKIT-0214	1/4" x 2" x 14" 2x15-Hole w/ Ins. & Hardware	54.95
	UGBKIT-0412	1/4" x 4" x 12" 2x15-Hole w/ Ins. & Hardware	63.95
	UGB215 Mfg. Harger	1/4" x 2" x 15" 24-Hole w/ Ins. & Hardware	45.95
	487XJA2HL	This Ground Buss Bar provides the ultimate in versatility by accommodating 13 connections on the 4" x 12" x 1/4" plate. Complete with insulated mounting hardware, and includes heavy 25 foot copper strap (2" wide, 1/16" thick).  Hole size: 7/16" Net Weight: 17.3 lbs. <i>Limited Supply.</i>	119.50

HELIAX COAXIAL CABLE ACCESSORIES: Grounding Kits, Buss Bars



## Helix Accessories: Lightning Protection & Weather Proofing

### Lightning Protection

Photo	Part Number	Description	Price
	IS-B50LN-C0	1.5-400 MHz, Lo Power Bulkhead Mount, Type-N (F) Conn.	\$ 64.95
	IS-B50LN-C1	50-700 MHz, Lo Power Bulkhead Mount, Type-N (F) Conn.	(1-4): \$64.95 ea. (5-up): \$63.50 ea.
	IS-B50LN-C2	125-1000 MHz, Lo Power Bulkhead Mount, Type-N (F) Conn.	(1-4): \$64.95 ea. (5-up): \$63.50 ea.
	IS-B50HN-C0	1.5-400 MHz, High Power Bulkhead Mount, Type-N (F) Conn.	69.95
	IS-B50HN-C1	50-700 MHz, High Power Bulkhead Mount, Type-N (F) Conn.	69.95
	IS-B50HN-C2	125-1000 MHz, High Power Bulkhead Mount, Type-N (F) Conn.	69.95
	IS-B50HU-C0	1.5-400 MHz, High Power Bulkhead Mount, UHF (F) Conn.	69.95
	IS-B50HU-C1	50-700 MHz, High Power Bulkhead Mount, UHF (F) Conn.	74.95
	IS-B50LU-C0	1.5-400 MHz, Lo Power Bulkhead Mount, UHF (F) Conn.	64.95
	IS-B50LU-C1	50-700 MHz, Lo Power Bulkhead Mount, UHF (F) Conn.	64.95
	APT-BDFDM-LWB	Arrestor Plus Dual Band surge arrestor, 806-960 MHz / 1700-2170 MHz 7/16 DIN (F) Bulkhead & 7/16 (M)	89.95
	SP3000	DC 3,000 MHz, 200 W Type-N (F) Conn. x2	39.95
	SP3000W	DC 3,000 MHz, 200 W Type-N (F) Conn. x2 Waterproof	44.95
	SP1000	DC 1,000 MHz, 400 W S0-239 Conn. x2	29.95

### Weather Proofing



#### Non-Adhesive Silicone Tape

Great for sealing connectors, etc.

Part Number	Length	Color	Price/Roll
CW10B 1	0'	Black	\$ 5.95
CW10R 1	0'	Red	5.95
CW10W 1	0' White	e	6.95
CW36B 36'		Black	17.95
CW36R	36'	Red	17.95




#### Weather Proofing Kit

For connectors and splices, includes butyl rubber and PVC tape.

**Special: \$24.95/kit**  
**Part Number: 221213**

### Cable Entry Boots\*

Photo	Part Number	Description	Price
	252-146	1 Hole, use with 1/2" cable.	\$ 24.95
	252-146-2	2 Holes, use with 1/2" cable.	24.95
	252-147	3 Holes, use with 1/2" cable.	24.95
	252-147-4	4 Holes, use with 1/2" cable.	24.95
	252-150	1 Hole, use with 7/8" cable.	24.95
	252-150-2	2 Holes, use with 7/8" cable.	24.95
	252-151	3 Holes, use with 7/8" cable.	24.95
	252-151-4	4 Holes, use with 7/8" cable.	24.95

\*All Cable Entry Boots are 4" in diameter, unless otherwise noted.

# HELIAX COAXIAL CABLE

## HeliAx Accessories: Adapters

Adapters			
Photo	Part Number	Description	Price
	494-815*	7/8" to 7/8" EIA Flange Right Angle, Mfg. Prodelin	\$ 185.00
	1060A	7/8" to 7/8" EIA Flange Right Angle Clean - Used	185.00
	ACX050-105E	7/8" to 7/8" Miter Elbow Flanged (1060A)	249.95
	ACX150-105E	1 5/8" to 1 5/8" Miter Elbow Flanged	364.95
	RLA050-NF (2260B)	N (F) to 7/8" EIA Flange	244.95
	RLA150-NF (2261A)	N (F) to 1-5/8" EIA Flange	325.95
	RLA350-NF (2262)	N (F) to 3-1/8" EIA Flange	534.95
	CA-PNMDM	N (M) to 7/16 DIN Male	49.95
	RLA050-LC (2360B)	7/8" EIA Flange to LC (F) 6" length, includes flange hardware kit.	277.95
	RLA150-LC (2361A)	1-5/8" EIA Flange to LC (F) 6" length, includes flange hardware kit.	364.95
	STD150-52 (30452)	1-5/8" EIA (M) to (M)	199.95
	STD350-52 (23187)	3-1/8" (M) to (M)	254.95
	RLA350-80	3-1/8" to End Terminal <i>Special Order</i>	599.95
	RLA150-80	1-5/8" to End Terminal <i>Special Order</i>	339.95
	RLA150-050 (1860A)	1-5/8" to 7/8" Reducer Adapter	279.95
	RLA350-150 (1861)	3-1/8" to 1-5/8" Reducer Adapter	392.00
	ACX050-20	7/8" Adapter Inner Connector	29.95
	ACX150-20	1-5/8" Adapter Inner Connector	49.95
	ACX350-20	3-1/8" Adapter Inner Connector	92.50
	RLA000-21 <sup>1</sup>	7/8" Hardware for EIA Adapters	15.95
	RLA100-21 <sup>1</sup>	1-5/8" Hardware for EIA Adapters	17.95
	RLA300-21 <sup>1</sup>	3-1/8" Hardware for EIA Adapters	22.95

\*Limited Quantity

(Numbers noted in parantheses are for reference to original Andrew part numbers.)

<sup>1</sup> Kit includes bolts, nuts, washers, o-ring and silicone. Enough for (1) connector or adapter.

See page 138 for more information on EIA Flange Adapters.

Low cost, low loss  
flexible LMR® cable!  
for HF through Satellite Bands

Jacket Material    Shielding (dB)    Attenuation (dB/100')  
30MHz    144MHz    440MHz    2.4GHz

					Diameter in Inches
	LMR® 900	.870			
Black PE	90	.29	.65	1.2	2.9
	LMR® 600	.590			
Black PE	90	.42	.95	1.7	4.3
	LMR® 400	.405			
Black PE	90	0.7	1.5	2.7	6.6
	Air Dielectric 9913	.405			
	9914	.403			
	RG-214	.425			
	RG-213	.405			
PVC	90	.8	1.5	2.8	7.5
PVC	90	1.0	2.1	3.8	8.7
PVC-IIA	60	1.2	2.8	5.1	13.7
PVC-IIA	40	1.2	2.8	5.1	13.7
	LMR® 240	.240			
Black PE	90	1.3	3.0	5.2	12.7
	RG-8/X	.242			
PVC	40	2.0	4.5	8.1	21.6
	LMR® 200	.195			
Black PE	90	1.8	3.9	6.9	16.5
	LMR® 195	.195			
Black PE	90	2.0	4.4	7.7	18.6
	RG-58	.195			
PVC-IIA	40	2.5	6.1	10.4	35.0
	LMR® 100A	.105			
Black PVC	90	3.9	8.8	15.6	38.9
	RG-174	.110			
PVC-IIA	40	5.5	13.0	25.0	75.0