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HELIAX COAXIAL CABLE

FSJ1 1/4" Andrews Heliax Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



FSJ1-50A

FSJ1RK-50B

Characteristics

Electrical

Impedance, ohms	50 ± 1
Maximum Frequency, GHz	20.4
Velocity, percent	84
Peak Power Rating, kW	6.4

Mechanical

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+)
FSJ1-50A 1/4" Super Flexible Cable, Standard Jacket	\$1.95	\$1.85	\$1.70	\$1.58	\$1.55

FSJ1RK-50B

Fire Retardant Cable,
1/4" Fire Retardant Jacket, Black
(CATVR or CATVX)

Please contact us for current pricing.

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	14.95
F1PSM*	SMA MALE	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)	25.95
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+)
LDF1-50 1/4" Standard Cable, Standard Jacket	\$1.75	\$1.55	\$1.45	\$1.30	\$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

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

Mechanical	
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	\$2.95	\$2.75	\$2.55	\$2.48	\$2.38

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"

LDF2 3/8" Andrews Helix Coaxial Cable 50Ω

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.



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+)
LDF2-50 3/8" Standard Cable, Standard Jacket	\$2.40	\$2.25	\$2.15	\$2.05	\$1.90

LDF2RK-50

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

Electrical	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	10.2
Velocity, percent	81
Peak Power Rating, kW	15.6
Mechanical	
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+)
FSJ4-50B 1/2" Super Flexible Cable, Standard Jacket	\$3.95	\$3.85	\$3.70	\$3.50	\$3.30

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	SPECIAL \$19.95
F4PNMV2-C*	TYPE-N MALE, KNURLED HEAD, CAPTIVATED PIN	SPECIAL 19.95
F4PNMV2-HC	TYPE-N MALE, HEX HEAD	28.95
NM12S*	TYPE-N MALE, MFG. KONNECTZ	SPECIAL 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	SPECIAL 15.95
F4PDMV2-C	7/16 DIN MALE	28.95
716M-12S*	7/16 DIN MALE, MFG. KONNECTZ	SPECIAL 15.95
F4PDR-C	7/16 DIN MALE, RIGHT ANGLE	39.95
F4PNR*	TYPE-N MALE, RIGHT ANGLE, KNURLED, SOLDER PIN	SPECIAL 32.95
F4PDM-C*	7/16 DIN MALE	SPECIAL 19.95
16716-50-9-5*	7/16 DIN MALE, RIGHT ANGLE, MFG. HUBER SUHNER	SPECIAL 22.95
F4PDF-C	7/16 DIN FEMALE	28.95
716F-12S*	7/16 DIN FEMALE	SPECIAL 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"

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.

LDF4 1/2" Andrews Helix Coaxial Cable 50Ω



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+)
LDF4-50A 1/2" Standard Cable, Standard Jacket, 50W	\$2.95	\$2.80	\$2.65	\$2.48	\$2.38
LDF4-75	See LMR-600-75 on page 97				
LDF4RK-50 Fire Retardant Cable, 1/2" Fire Retardant Jacket, 50W, (CATVX or CATVR)	\$3.50	\$3.35	\$3.15	\$2.95	\$2.85
HL4RP 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-PS	7/16 DIN MALE	25
716M-12R*	7/16 DIN MALE (MFG. KONECTZ)	SPECIAL 15.95
716F-12R*	7/16 DIN FEMALE (MFG. KONECTZ)	SPECIAL 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	SPECIAL 8.95
L44R	7/8 " EIA FLANGE	144.95
NM12R*	TYPE-N MALE (MFG. KONECTZ)	SPECIAL 15.95
NF12R*	TYPE-N FEMALE (MFG. KONECTZ)	SPECIAL 15.95
L4PNF-RC	TYPE-N FEMALE RING FLARE	SPECIAL 18.95
L44J*	HN MALE	99.95
L4NR-PS	TYPE-N MALE, RIGHT ANGLE	38.95
L4PDM-RC*	7/16 DIN MALE RING FLARE	SPECIAL 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: CSDL4-15B4
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	\$5.15	\$4.95	\$4.85	\$4.65	\$4.35

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



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



EASIAX 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

HELIX COAXIAL CABLE: LDF4.5 5/8"

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

ALL ITEMS MFG. BY ANDREW UNLESS NOTED OTHERWISE.

RF Parts Company 2011-2012



Characteristics

	AVA5-50A	FXL-780
Electrical		
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		
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.

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-24)	(25-49)	(50-99)	(100-499)	(500+)
AVA5-50A 7/8" Corrugated Copper Cable, Black PE Jacket, VIRTUAL AIR	\$6.50	\$6.25	\$5.95	\$5.75	\$5.60
FXL-780 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" Heliax 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" Heliax 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 Heliax 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+)
AVA6-50 1-1/4" Corrugated Copper Cable, Black PE Jacket	\$12.95	\$12.75	\$12.25	\$11.50	\$10.95
FXL-1480 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
AL6NM-PSA	TYPE-N MALE	109.95
AL6NF-PSA	TYPE-N FEMALE	109.95
AL6DF-PSA	7/16 DIN FEMALE	109.95
AL6DM-PSA	7/16 DIN MALE	109.95



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

1-1/4" Accessories



Cable Hangers

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



Automated Prep Tool

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



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



Hoisting Grip

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



Hanger Kit

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

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

Impedance, ohms
Maximum Frequency, GHz
Velocity, percent
Peak Power Rating, kW

AVA7-50

50 ± 1
2.5
89
315

FXL-1873

50 ± 1
2.5
88
315

Mechanical

Outer Conductor
Inner Conductor
Diameter over Jacket, in (mm)
Diameter over Copper Outer Conductor, in (mm)
Diameter Inner Conductor, in (mm)
Minimum Bending Radius, in (mm)
Cable Weight, lb/ft (kg/m)

Copper
Copper Tube
1.98 (50)
1.825 (46.3)
0.681 (17.3)
20 (510)
0.82 (1.2)

Aluminum
Copper
1.98 (50.292)
1.873 (47.6)
0.707 (18.0)
17.5 (444.5)
0.67 (1.0)

For more specifications, please go to www.rfparts.com.

Cable Pricing and Information

Part Number Description	Price Per Linear Foot				
	(10-49)	(50-99)	(100-249)	(250-499)	(500+)
AVA7-50 1-5/8" Corrugated Copper Cable, Black PE Jacket	\$16.25	\$15.75	\$15.25	\$14.75	\$14.25
FXL-1873 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 Kits
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: 42396A-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

Electrical	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	5.0
Velocity, percent	91
Peak Power Rating, kW	91.0
Mechanical	
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.

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.	6.50	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	0.023	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
Connectors for LDF5:		
L5TNM-PS	TYPE-N MALE, POSITIVE STOP	\$34.95
L5TNF-PS	TYPE-N FEMALE	34.95
NF-78R	TYPE-N FEMALE, MFG. KONECTZ	SPECIAL 27.95
L5TDM-PS	7/16 DIN MALE	34.95
716M-78R	7/16 DIN MALE, MFG. KONECTZ	SPECIAL 27.95
L5TDF-PS	7/16 DIN FEMALE	34.95
716F-78R	7/16 DIN FEMALE, MFG. KONECTZ	SPECIAL 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

Electrical	
Impedance, ohms	50 ± 1
Maximum Frequency, GHz	2.5
Velocity, percent	8988
Peak Power Rating, kW	315
Mechanical	
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.

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
Connectors for LDF7:		
L7PNM-RPC	TYPE-N MALE, "OnePiece"	\$ 179.95
716M-158R	7/16 DIN MALE (MFG. KONECTZ)	SPECIAL 69.95
716F-158R	7/16 DIN FEMALE (MFG. KONECTZ)	SPECIAL 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 LDF4 .	\$ 24.95
	MCPT-1412	EASIAX Manual Prep Tool for 1/4" & 1/2". Use with FSJ1 and FSJ4	24.95
	MCPT-3812	EASIAX Manual Prep Tool for 3/8" & 1/2". Use with FSJ2 and LDF2	24.95
	MCPT-78	EASIAX Manual Prep Tool for 7/8" cable.	34.95
	CPT-12R	Automated Prep Tool for LDF4-50 using 12R style connectors . Mfg. Konectz	79.95
	CPT-12S	Automated Prep Tool for FSJ4-50 using 12S style connectors . Mfg. Konectz	79.95
	CPT-78R	Automated Prep Tool for using 78R style connectors . Mfg. Konectz	79.95
	CPT-F4B	EASIAX Automated Prep Tool for 1/2" cable. Use with FSJ4 .	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 LDF1 .	234.95
	CPT-L4ARC1	EASIAX Automated Prep Tool for 1/2" cable. Use with LDF4 .	239.95
	CPT-E2L2N	EASIAX Automated Prep Tool for 3/8" cable. Use with LDF2 .	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

Helix 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 arrester, 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	10'	Black	\$ 5.95
CW10R	10'	Red	5.95
CW10W	10'	White	6.95
CW10BLUE	10'	Blue	6.95
CW10CLR	10'	Clear	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.

HELIX COAXIAL CABLE

Helix 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 ¹	7/8" Hardware for EIA Adapters	15.95
	RLA100-21 ¹	1-5/8" Hardware for EIA Adapters	17.95
	RLA300-21 ¹	3-1/8" Hardware for EIA Adapters	22.95

*Limited Quantity

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

¹ 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

LMR® 900 Diameter in Inches: **.870**

Black PE	90	.29	.65	1.2	2.9
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LMR® 600 Diameter in Inches: **.590**

Black PE	90	.42	.95	1.7	4.3
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LMR® 400 Diameter in Inches: **.405**

Black PE	90	0.7	1.5	2.7	6.6
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Air Dielectric 9913 Diameter in Inches: **.405**

9914 Diameter in Inches: **.403**

RG-214 Diameter in Inches: **.425**

RG-213 Diameter in Inches: **.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 Diameter in Inches: **.240**

Black PE	90	1.3	3.0	5.2	12.7
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RG-8/X Diameter in Inches: **.242**

PVC	40	2.0	4.5	8.1	21.6
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LMR® 200 Diameter in Inches: **.195**

Black PE	90	1.8	3.9	6.9	16.5
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LMR® 195 Diameter in Inches: **.195**

Black PE	90	2.0	4.4	7.7	18.6
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RG-58 Diameter in Inches: **.195**

PVC-IIA	40	2.5	6.1	10.4	35.0
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LMR® 100A Diameter in Inches: **.105**

Black PVC	90	3.9	8.8	15.6	38.9
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RG-174 Diameter in Inches: **.110**

PVC-IIA	40	5.5	13.0	25.0	75.0
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HELIX COAXIAL CABLE ACCESSORIES: Adapters