



# **HELIAX<sup>®</sup> PRODUCT SELECTION QUICK REFERENCE**

APAC & MEA

## Table of Contents

Cable	
<i>Corrugated cable</i> .....	2
<i>Connector for corrugated cable</i> .....	2
SureFlex® cable assembly	
<i>Standard 1/2-inch cable</i> .....	3
<i>Superflexible 1/2-inch cable</i> .....	3
<i>Super Low Loss 3/8-inch cable</i> .....	3
<i>Superflexible 1/4-inch cable</i> .....	3
<i>M-LOC 3/8-inch cable assemblies</i> .....	4
<i>M-LOC 1/4-inch cable assemblies</i> .....	4
Discrete fiber	
<i>Discrete fiber</i> .....	5
Power cable and power cable adaptor	
<i>Power cable</i> .....	5
<i>Power cable adapter</i> .....	5
Enclosure.....	6
Braided cable	
<i>Braided cable</i> .....	7
<i>Connector for braided cable</i> .....	7
<i>Accessory for braided cable</i> .....	7
Accessories	
<i>Installation tool for connectors</i> .....	8
<i>Replacement blade kits for cable preparation tools</i> .....	9
<i>Protective cap kits</i> .....	10
<i>Installation accessories</i> .....	10
Grounding kits	
<i>Grounding kits</i> .....	11
Hangers	
<i>SHK hangers</i> .....	12
<i>DHK hangers</i> .....	12
<i>Click-on hangers with hardware kits</i> .....	13
<i>SnapStak® hangers</i> .....	14
<i>SnapStak PIM guard hangers</i> .....	14
<i>KwikClamp hangers</i> .....	14

# CABLE



## Corrugated cable

		1/4"		3/8"		1/2"		7/8"		1-1/4"	1-5/8"
Flexibility		Standard	Super-flexible	Standard	Super-flexible	Standard	Super-flexible	Standard	Aluminum	Standard	Standard
Jacket Material	Standard	<a href="#">LDF1-50</a>	<a href="#">FSJ1-50A</a>	<a href="#">LDF2-50</a>	<a href="#">FSJ2-50</a>	<a href="#">LDF4-50A</a>	<a href="#">FSJ4-50B</a>	<a href="#">AVA5-50FX</a>	<a href="#">AL5-50</a>	<a href="#">AVA6-50</a>	<a href="#">AVA7-50</a>
	Fire retardant	<a href="#">LDF1RK-50</a>	<a href="#">FSJ1RK-50B</a>	<a href="#">LDF2RK-50</a>	<a href="#">FSJ2RK-50</a>	<a href="#">LDF4RK-50A</a>	<a href="#">FSJ4RK-50B</a>	<a href="#">AVA5RK-50FX</a>	<a href="#">AL5RK-50</a>	<a href="#">AVA6RK-50</a>	<a href="#">AVA7RK-50</a>



## Connector for corrugated cable

	4.3-10			7-16			N-Type		
	Male	Female	R/A	Male	Female	R/A	Male	Female	R/A
FSJ1	<a href="#">F1HM-D</a>		<a href="#">F1HR-D</a>	<a href="#">F1TDM-C</a>			<a href="#">F1TNM-HC</a>	<a href="#">F1PNF</a>	<a href="#">F1TNR-HC</a>
LDF1	<a href="#">L1HM-D</a>			<a href="#">L1TDM-PL</a>	<a href="#">L1TDF-PL</a>		<a href="#">L1TNM-PL</a>	<a href="#">L1TNF-PL</a>	<a href="#">L1TNR-PL</a>
FSJ2	<a href="#">F2HM-D</a>			<a href="#">F2TDM-PL</a>	<a href="#">F2PDF-C</a>	<a href="#">F2PDR-C</a>	<a href="#">F2TNM-PL</a>	<a href="#">F2PNF-C</a>	
LDF2	<a href="#">L2HM-D</a>			<a href="#">L2TDM-PL</a>	<a href="#">L2TDF-PL</a>		<a href="#">L2TNM-PL</a>	<a href="#">L2TNF-PL</a>	<a href="#">L2TNR-PL</a>
FSJ4	<a href="#">F4HM-F</a>	<a href="#">F4HF-S</a>	<a href="#">F4HR-D</a>	<a href="#">F4PDMV2-C</a>	<a href="#">F4PDF-C</a>	<a href="#">F4DR-C</a>	<a href="#">F4PNMV2-HC</a>	<a href="#">F4PNF-C</a>	<a href="#">F4NR-HC</a>
LDF4	<a href="#">F4HM-F</a>	<a href="#">L4HF-S</a>	<a href="#">L4HR-F</a>	<a href="#">L4DM-F</a>	<a href="#">L4DF-F</a>	<a href="#">L4DR-PS</a>	<a href="#">L4NM-F</a>	<a href="#">L4NF-F</a>	<a href="#">L4NR-F</a>
AVA5FX	<a href="#">78EZHM</a>	<a href="#">78EZHF</a>		<a href="#">78EZDM</a>	<a href="#">78EZDF</a>		<a href="#">78EZNM</a>	<a href="#">78EZNF</a>	
AVA6	<a href="#">A6HM-S</a>	<a href="#">A6HF-S</a>		<a href="#">114EZDM</a>	<a href="#">114EZDF</a>		<a href="#">114EZNM</a>	<a href="#">114EZNF</a>	
AVA7	<a href="#">A7HM-S</a>	<a href="#">A7HF-S</a>		<a href="#">158EZDM</a>	<a href="#">158EZDF</a>		<a href="#">158EZNM</a>	<a href="#">158EZNF</a>	

## SUREFLEX® CABLE ASSEMBLY

### Standard 1/2-inch cable

DESCRIPTION	P/N	NOTES
NEX10 male to 4.3-10 male	<a href="#">L4A-HPXMHM</a> - (*) M	
4.3-10 male to 7/16 DIN male	<a href="#">L4A-HPHMDM</a> - (*) M-SGW	with SureGuard Boot



### Superflexible 1/2-inch cable

DESCRIPTION	P/N	NOTES
4.3-10 male to 4.3-10 male	<a href="#">F4C-HPHMHM</a> - (*) M	
4.3-10 male to 4.3-10 male R/A	<a href="#">F4C-HPHMHR</a> - (*) M	
4.3-10 male to 7/16 DIN male	<a href="#">F4C-HPHMDM</a> - (*) M	
4.3-10 male to 7/16 DIN male R/A	<a href="#">F4C-HPHMDR</a> - (*) M	
4.3-10 male to 7/16 DIN male	<a href="#">F4C-HPHMDM</a> - (*) M-SGW	with SureGuard Boot



### Super Low Loss 3/8-inch cable

DESCRIPTION	P/N	NOTES
NEX10 male to 4.3-10 male	<a href="#">LS2-XMHM</a> - (*) M-P	
4.3-10 male to 7/16 DIN male	<a href="#">LS2-HMDM</a> - (*) M-P	
NEX10 male to 4.3-10 male	<a href="#">LS2-XMHM</a> - (*) M-W-P	with SureGuard Boot



### Superflexible 1/4-inch cable

DESCRIPTION	P/N	NOTES
NEX10 male to 4.3-10 male	<a href="#">F1A-XMHM</a> - (*) M-P	
4.3-10 male to SMA male	<a href="#">F1A-HMSM</a> - (*) M	
NEX10 male to 4.3-10 male	<a href="#">F1A-XMHM</a> - (*) M-P-W	with SureGuard Boot
N male to SMA male	<a href="#">F1-PNMSM</a> - (*) M-HF	High frequency version



## SUREFLEX® CABLE ASSEMBLY

### M-LOC 3/8-inch cable assemblies

DESCRIPTION	P/N	NOTES
MLOC to 4.3-10 male, 4 port	<a href="#">MLOC-4-LS2XMHM-HM- (*) M</a>	1.5M~15M
MLOC to 4.3-10 male, 5 port	<a href="#">MLOC-5-LS2XMHM-HM- (*) M</a>	
MLOC to NEX10 male, 4 port	<a href="#">MLOC-4-LS2XMXM-HM- (*) M</a>	
MLOC to NEX10 male, 5 port	<a href="#">MLOC-5-LS2XMXM-HM- (*) M</a>	
MLOC to N male, 4 port	<a href="#">MLOC-4-LS2XMNM-HM- (*) M</a>	
MLOC to N male, 5 port	<a href="#">MLOC-5-LS2XMNM-HM- (*) M</a>	



### M-LOC 1/4-inch cable assemblies

DESCRIPTION	P/N	NOTES
MLOC to 4.3-10 male, 4 port	<a href="#">MLOC-4-FIXM-HM- (*) M</a>	1.5M~5M
MLOC to 4.3-10 male, 5 port	<a href="#">MLOC-5-FIXM-HM- (*) M</a>	
MLOC to NEX10 male, 4 port	<a href="#">MLOC-4-FIXM-XM- (*) M</a>	
MLOC to NEX10 male, 5 port	<a href="#">MLOC-5-FIXM-XM- (*) M</a>	



## DISCRETE FIBER

### Discrete fiber

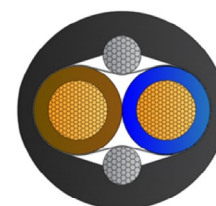
DESCRIPTION	PRODUCT NUMBER
Discrete fiber jumper, 2SM, DLC to DLC with E/// shroud	<a href="#">DFJ-2S5A-EAS- (*) M</a>
Discrete fiber jumper, 2SM, DLC to DLC with Nokia boot	<a href="#">DFJ-2S5-NB2- (*) M</a>
Discrete fiber jumper, 2SM, DLC to DLC	<a href="#">DFJ-2S5-HW1- (*) M</a>
Discrete fiber jumper, 2SM, SC to DLC	<a href="#">DFJ-2S5-LCSC- (*) M</a>
Discrete fiber jumper, 2SM, Uniboot LC to DLC	<a href="#">FJ-2S5-LCULCD- (*) M</a>
Discrete fiber jumper, OM4, 2C, DLC to DLC	<a href="#">DFJ-2F5-HW- (*) M</a>
Discrete fiber jumper, 2xOM4, Uniboot LC to Uniboot LC	<a href="#">DFJ-2F5N-UUNN- (*) M</a>

DESCRIPTION	PRODUCT NUMBER
Discrete fiber jumper, 4SM, LC-HMFOC P, 0.8/2.2M	FJ-4S5-UFBN-3M
Discrete fiber jumper, 8SM, LC-HMFOC P, 0.8-2.2M	FJ-8S5-UFBN-3M
Discrete fiber jumper, 12SM, LC-HMFOC P, 0.8-2.2M	FJ-12S5-UFBN-3M
Discrete fiber trunk, 4SM HMFOC J-DLC	FT-4S5-JDNN- (*) M
Discrete fiber trunk, 8SM HMFOC J-DLC	FT-8S5-JDNN- (*) M
Discrete fiber trunk, 12SM HMFOC J-DLC	<a href="#">FT-12S5-JDNN- (*) M</a>



### HELIAX HMFOC (hardened multiple fiber optical cable)

- Smallest hardened multifiber connector up to 12F, lighter weight , male and female for faster installation.
- IP68 rating, ideal for small cell and rooftop, especially for conduit deployment.
- Compatible with Corning OptiTip®



## POWER CABLE AND POWER CABLE ADAPTOR

### Power cable

P/N	DESCRIPTION	JACKET OD	NUMBER OF CONDUCTORS	CONDUCTOR SIZE	CONDUCTOR COLOR
<a href="#">MPT-A2A-BB-NN</a>	HELIAX® power cable, 2x6 mm <sup>2</sup> , brown/blue, shielded	9.7 mm	2	6 mm <sup>2</sup>	Brown/blue
<a href="#">MPT-A2B-BB-NN</a>	HELIAX® power cable, 2x10 mm <sup>2</sup> , brown/blue, shielded	11.4 mm	2	10 mm <sup>2</sup>	Brown/blue
<a href="#">MPT-A2C-BB-NN</a>	HELIAX® power cable, 2x16 mm <sup>2</sup> , brown/blue, shielded	13.3 mm	2	16 mm <sup>2</sup>	Brown/blue
<a href="#">MPT-A2D-BB-NN</a>	HELIAX® power cable, 2x25 mm <sup>2</sup> , brown/blue, shielded	16.0 mm	2	25 mm <sup>2</sup>	Brown/blue
<a href="#">MPT-A2E-BB-NN</a>	HELIAX® power cable, 2x35 mm <sup>2</sup> , brown/blue, shielded	19.0 mm	2	35 mm <sup>2</sup>	Brown/blue
<a href="#">MPT-A2F-BB-NN</a>	HELIAX® power cable, 2x50 mm <sup>2</sup> , brown/blue, shielded	27.5 mm	2	50 mm <sup>2</sup>	Brown/blue

### Power cable adaptor

PART NUMBER	DESCRIPTION	CABLE ENTRY OUTER DIAMETER RANGE	CONDUCTOR SIZE	SHIELD CONTACT SIZE
<a href="#">PCA-16-25MM2-2C</a>	Power Cable Adaptor	Input: 9-14 mm and 14-18 mm Output: 6-9 mm and 9-14 mm	Input: 2.5-25 mm <sup>2</sup> Output: 2.5-16 mm <sup>2</sup>	4-6 mm <sup>2</sup>



## ENCLOSURE

### HFDC

- No glands for cable input, hang up and close. Unique gel sealing technology, IP68 rating.
- Can manage up to 48 fibers (24 DLCs connector).
- Available for wall and pole mounting.
- Rock-solid box.



### HFDC (HELIAX fiber distribution closure)

HFDC MID	DESCRIPTION	TRUNK PORTS	JUMPER PORTS	FIBER CONNECTION CAPACITY	TRUNK CABLE ENTRY PORTS OD	JUMPER CABLE ENTRY PORTS OD	DEPTH X WIDTH X HEIGHT
HFDC-24FIBER	HELIAX fiber box for 24 fibers (12 DLCs adapter)	4	12	24	up to 17.5 mm	up to 5.5 mm	118 mm x 214 mm x 370 mm
<a href="#">HFDC-48FIBER</a>	HELIAX fiber box for 48 fibers (24 DLCs adapter)	4	24	48	up to 17.5 mm	up to 5.5 mm	118 mm x 214 mm x 370 mm

### Fiber adaptor expansion kit

HFDC MID	DESCRIPTION
<a href="#">HFDC-EXP12FIBER</a>	Expansion kit for HFDC for 12 fiber (6 DLCs adapter)

### Pre-wired HFDC

POWER	DESCRIPTION	TRUNK ENTRY CONNECTOR AND QTY	MAX FIBER QTY OUTPUT	FIBER ADAPTER QTY	JUMPER CABLE ENTRY PORTS OD	DEPTH X WIDTH X HEIGHT
HFDC-24FIBER-P24S	HFDC PRE-WIRED JACK TO GEN 1.5 JUMPER	HMFOC, 2PCS	24 Fibers	12DLC	up to 5.5 mm	118 mm x 214 mm x 370 mm



BRAIDED CABLE

Braided cable

CABLE SIZE	STANDARD	STANDARD LOW BRAIDED	FIRE-RETARDANT
CNT-300 (0.300")	CNT-300A-600M	<a href="#">CNT-300A-LB-600M</a>	<a href="#">CNT-300A-FR-600M</a>
CNT-400 (0.400")	<a href="#">CNT-400-500M</a>		<a href="#">CNT-400-FR-500M</a>



Connector for braided cable

CABLE SIZE	7/16		4.3-10	N-TYPE			TNC		
	Male	Right angle	Male	Male	Right angle	Female	Male	Right angle	Female
CNT-300				<a href="#">300BPNM-C</a>	<a href="#">300BPNR-C</a>		<a href="#">300PTM-C</a>	<a href="#">300BPTR-C</a>	
CNT-400	<a href="#">400BPDm-CR</a>	<a href="#">400PDR-CR</a>	<a href="#">400PHM-C-CR</a>	<a href="#">400BPNM-C</a>	<a href="#">400BPNR-C</a>	<a href="#">400BPNF-C</a>	<a href="#">400BPTM-C</a>	<a href="#">400BPTR-C</a>	<a href="#">400BPTF-C</a>
				<a href="#">400BPNM-C-CR</a>	<a href="#">400BPNR-C-CR</a>	<a href="#">400BPNF-C-CR</a>			<a href="#">400BPTF-C-CR</a>

Accessory for braided cable

CABLE SIZE	CABLE PREP TOOL	CABLE CRIMP TOOL	HANGER KIT OF 10	ANGLE ADAPTER KIT OF 10	SINGLE STACK HARDWARE, KIT OF 10	DOUBLE STACK HARDWARE, KIT OF 10	TRIPLE STACK HARDWARE, KIT OF 10	GROUNDING KIT	WEATHER-PROOFING
CNT-300	<a href="#">BCPT-3400</a>	<a href="#">CTBC</a>	<a href="#">68MCLICK</a>	<a href="#">252026-10KT-P</a>	<a href="#">252027-10KT-P</a>	<a href="#">252028-10KT-P</a>	<a href="#">252029-10KT-P</a>	<a href="#">GK-SUNV</a>	<a href="#">WK-CNT</a>
CNT-400			<a href="#">912MCLICK</a>						



# ACCESSORIES

## Installation tool for connectors

CABLE SIZE	CABLE TYPE	CONNECTOR TYPE	CONNECTOR P/N	CABLE PREP TOOL USED	COUPLING NUT TORQUE TOOL USED
1/4"	Standard: LDF1-50 LDF1RK-50	4.3-10 male	<a href="#">L1HM-D</a>	<a href="#">CPT-L1-D</a>	<a href="#">TW-4310</a>
		7/16 DIN male	<a href="#">L1TDM-PL</a>	<a href="#">CPT-L1</a>	<a href="#">244377</a>
		7/16 DIN female	<a href="#">L1TDF-PL</a>		N/A
		N male	<a href="#">L1TNM-PL</a>		<a href="#">244379</a>
		N female	<a href="#">L1TNF-PL</a>		N/A
		N male, R/A	<a href="#">L1TNR-PL</a>		<a href="#">244379</a>
	Superflexible: FSJ1-50A FSJ1RK-50B PTS1-50-P	4.3-10 male	<a href="#">F1HM-D</a>	<a href="#">CPT-F1-D</a>	<a href="#">TW-4310</a>
		4.3-10 male, R/A	<a href="#">F1HR-D</a>	<a href="#">MCPT-1412</a>	<a href="#">244377</a>
		7/16 DIN male	<a href="#">F1TDM-C</a>		<a href="#">244379</a>
		N male	<a href="#">F1TNM-HC</a>		N/A
		N female	<a href="#">F1PNF</a>		N/A
		N female, bulkhead	<a href="#">F1PNF-BHC</a>		<a href="#">244379</a>
		N male, R/A	<a href="#">F1TNR-HC</a>		<a href="#">244379</a>
		4.3-10 male	<a href="#">L2HM-D</a>	TBD	<a href="#">TW-4310</a>
3/8"	Standard: LDF2-50 LDF2RK-50	7/16 DIN male	<a href="#">L2TDM-PL</a>	<a href="#">CPT-E2L2N</a>	<a href="#">244377</a>
		7/16 DIN female	<a href="#">L2TDF-PL</a>		N/A
		N male	<a href="#">L2TNM-PL</a>		<a href="#">244379</a>
		N female	<a href="#">L2TNF-PL</a>		N/A
		N male, R/A	<a href="#">L2TNR-PL</a>		<a href="#">244379</a>
		4.3-10 male	<a href="#">F2HM-D</a>	<a href="#">CPT-F2-D</a>	<a href="#">TW-4310</a>
	Superflexible: FSJ2-50 FSJ1RK-50B PTS1-50-P	7/16 DIN male	<a href="#">F2TDM-PL</a>	<a href="#">MCPT-3812</a>	<a href="#">244377</a>
		7/16 DIN female	<a href="#">F2PDF-C</a>	N/A	N/A
		7/16 DIN male, R/A	<a href="#">F2PDR-C</a>	N/A	<a href="#">244377</a>
		N male	<a href="#">F2TNM-PL</a>	<a href="#">MCPT-3812</a>	<a href="#">244379</a>
		N female	<a href="#">F2PNF-C</a>	N/A	N/A
		LSF2-50	<a href="#">LS2HM-D</a>	<a href="#">CPT-LSF2-D</a>	<a href="#">TW-4310</a>
1/2"	Standard: LDF4-50A LDF4RK-50A	4.3-10 male	<a href="#">L4HM-F</a>	<a href="#">L4310-GT</a> or <a href="#">MCPT-L4</a>	<a href="#">TW-4310</a>
		4.3-10 female	<a href="#">L4HF-S</a>	<a href="#">L4310-GT</a>	N/A
		4.3-10 male, R/A	<a href="#">L4HR-F</a>	<a href="#">L4310-GT</a> or <a href="#">MCPT-L4</a>	<a href="#">TW-4310</a>
		7/16 DIN male	<a href="#">L4DM-F</a>		<a href="#">244377</a>
		7/16 DIN female	<a href="#">L4DF-F</a>	<a href="#">MCPT-L4</a> or <a href="#">CPT-L4ARC1</a>	N/A
		7/16 DIN male, R/A	<a href="#">L4DR-PS</a>		<a href="#">244377</a>
		N male	<a href="#">L4NM-F</a>	<a href="#">L4310-GT</a> or <a href="#">MCPT-L4</a>	<a href="#">244379</a>
		N female	<a href="#">L4NF-F</a>		N/A
		N male, R/A	<a href="#">L4NR-F</a>		<a href="#">244379</a>
	Superflexible: FSJ4-50B FSJ4RK-50B	4.3-10 male	<a href="#">F4HM-F</a>	<a href="#">F4310-GT</a> or <a href="#">MCPT-1412</a>	<a href="#">TW-4310</a>
		4.3-10 female	<a href="#">F4HF-S</a>	<a href="#">F4310-GT</a>	N/A
		4.3-10 male, R/A	<a href="#">F4HR-D</a>	<a href="#">CPT-F4-D</a>	<a href="#">TW-4310</a>
		7/16 DIN male	<a href="#">F4PDMV2-C</a>	<a href="#">CPT-F4B</a> (automated tool); <a href="#">MCPT-1412</a> (manual tool)	<a href="#">244377</a>
		7/16 DIN female	<a href="#">F4PDF-C</a>		N/A
		7/16 DIN male, R/A	<a href="#">F4DR-C</a>		<a href="#">244377</a>
		N male	<a href="#">F4PNMV2-HC</a>		<a href="#">244379</a>
		N female	<a href="#">F4PNF-C</a>		N/A
		N male, R/A	<a href="#">F4NR-HC</a>		<a href="#">244379</a>

### Installation tool for connectors (continued)

CABLE SIZE	CABLE TYPE	CONNECTOR TYPE	CONNECTOR P/N	CABLE PREP TOOL USED	COUPLING NUT TORQUE TOOL USED
7/8"	AVA5-50FX	4.3-10 male	<a href="#">78EZHM</a>	<a href="#">A5FX-EZPT</a> (automated tool); <a href="#">78-HPT</a> (manual tool)	<a href="#">TW-4310</a>
		4.3-10 female	<a href="#">78EZHF</a>		N/A
		7/16 DIN male	<a href="#">78EZDM</a>		<a href="#">244377</a>
		7/16 DIN female	<a href="#">78EZDF</a>		N/A
		N male	<a href="#">78EZNM</a>		<a href="#">244379</a>
		N female	<a href="#">78EZNF</a>		N/A
1-1/4"	AVA6-50; AVA6RK-50	4.3-10 male	<a href="#">A6HM-S</a>	<a href="#">MCPT-114158-S</a>	<a href="#">TW-4310</a>
		4.3-10 female	<a href="#">A6HF-S</a>		N/A
		7/16 DIN male	<a href="#">114EZDM</a>	<a href="#">A6-EZPT</a>	<a href="#">244377</a>
		7/16 DIN female	<a href="#">114EZDF</a>		N/A
		N male	<a href="#">114EZNM</a>		<a href="#">244379</a>
		N female	<a href="#">114EZNF</a>		N/A
1-5/8"	AVA7-50; AVA7RK-50	4.3-10 male	<a href="#">A7HM-S</a>	<a href="#">MCPT-114158-S</a>	<a href="#">TW-4310</a>
		4.3-10 female	<a href="#">A7HF-S</a>		N/A
		7/16 DIN male	<a href="#">158EZDM</a>	<a href="#">A7-EZPT</a>	<a href="#">244377</a>
		7/16 DIN female	<a href="#">158EZDF</a>		N/A
		N male	<a href="#">158EZNM</a>		<a href="#">244379</a>
		N female	<a href="#">158EZNF</a>		N/A

### Replacement blade kits for cable preparation tools

DESCRIPTION	P/N
Use with CPT-F4B and CPT-F4-D only	<a href="#">CPT-BKSF4</a>
Use with CPT-12U and CPT-L4-D only	<a href="#">CPT-BK12U</a>
Use with A5FX-EZPT only	<a href="#">BK-A5FXEZPT-JC</a>
Use with A6-EZPT and A7-EZPT only	<a href="#">BK-A6A7EZPT-JC</a>



## ACCESSORIES

### Protective cap kits

DESCRIPTION	P/N
<b>Male interface, mates on female device</b>	
4.3-10 female end cap	<a href="#">SMALL-CAPKIT</a>
7-16 DIN female end cap	<a href="#">DF-CAPKIT</a>
NEX10 female end cap	<a href="#">NEX10-CAPKIT</a>
2.2-5 female end cap	<a href="#">JF-CAPKIT</a>
<b>Female interface, mates on male device</b>	
4.3-10 male end cap	<a href="#">SMALL-M-CAPKIT</a>
7-16 DIN male end cap	<a href="#">DM-CAPKIT</a>
MQ male port	CLT-CAPKIT
2.2-5 male end cap	<a href="#">JM-CAPKIT</a>



### Installation accessories

DESCRIPTION	P/N
Angle adapter, compact, M10 tapped hole	<a href="#">243684-M</a>
Adapter, standard, M10 tapped hole	<a href="#">31768A-M</a>
Universal angle adapter insert	<a href="#">UAAI</a>
Angle, universal snap-in, 3/4" hole	<a href="#">UA-3</a>
3-way snap-in, stand-off for 2"-3" round members	<a href="#">STS3-23</a>
3-way, stand-off for 1.5"-3" round members	<a href="#">TTS3-153</a>
<b>Lace-up/support hoisting grips</b>	
Support hoisting grip for 1/4" coaxial cable	<a href="#">L1SGRIP</a>
Support hoisting grip for 3/8" coaxial cable	<a href="#">L2SGRIP</a>
Support hoisting grip for 1/2" coaxial cable	<a href="#">L4SGRIP</a>
Support hoisting grip for 7/8" coaxial cable	<a href="#">L5SGRIP</a>
Support clamp for 7/8" coaxial cable	<a href="#">L5SGRIP-5IK</a>
Support hoisting grip for 1-1/4" coaxial cable	<a href="#">L6SGRIP</a>
Support hoisting grip for 1-5/8" coaxial cable	<a href="#">L7SGRIP</a>
<b>Tape and weatherproofing kit</b>	
Weatherproofing kit for connectors and splice includes (6) 2-1/2" butyl rubber rolls and (2) 3/4" and (1) 2" PVC tape rolls	<a href="#">221213</a>
<b>Banding</b>	
Nylon cable tie, 14.25" length	<a href="#">40417</a>



## GROUNDING KITS

### Grounding kits

DESCRIPTION	GROUNDING LEAD WIRE	LUG	P/N
<b>Grounding kits</b>			
For 1/4" and 3/8" coaxial cable	609 mm	Attached	<a href="#">223158-2</a>
For 1/4" and 3/8" coaxial cable; CNT-300 and CNT-400 braided cable	1524 mm	Field attach	<a href="#">223158-4</a>
For 1/2" coaxial cable	609 mm	Attached	<a href="#">SG12-06B2A</a>
	1219 mm	Field attach	<a href="#">SG12-12B2U</a>
For 7/8" coaxial cable	609 mm	Attached	<a href="#">SG78-06B2A</a>
	1219 mm	Field attach	<a href="#">SG78-12B2U</a>
For 1-1/4" coaxial cable	609 mm	Attached	<a href="#">SG114-06B2A</a>
	1219 mm	Field attach	<a href="#">SG114-12B2U</a>
For 1-5/8" coaxial cable	609 mm	Attached	<a href="#">SG158-06B2A</a>
	1219 mm	Field attach	<a href="#">SG158-12B2U</a>
<b>SureGround universal compact grounding kit</b>			
For 1/2" coaxial cable	609 mm	Attached	<a href="#">CSG12-06B1A</a>
	1219 mm	Field attach	<a href="#">CSG12-12B2U</a>
For 7/8" coaxial cable	609 mm	Attached	<a href="#">CSG78-06B1A</a>
	1219 mm	Field attach	<a href="#">CSG78-12B2U</a>
For 1-5/8" coaxial cable	1219 mm	Field attach	<a href="#">CSG158-12B2U</a>
Universal grounding kit for 1/4" through 5/8" cables			<a href="#">GK-SUNV</a>
Universal grounding kit for 1/2" through 1-5/8" coaxial cable and hybrid fiber cables			<a href="#">UG12158-15B4-I</a>



HANGERS

SHK hangers

DESCRIPTION	P/N
Single hanger kit for 1/2" coaxial cable, single stack; includes hardware and angle adapter	<a href="#">SHK-12-1-P</a>
Single hanger kit for 1/2" coaxial cable, double stack; includes hardware and angle adapter	<a href="#">SHK-12-2-P</a>
Single hanger kit for 1/2" coaxial cable, triple stack; includes hardware and angle adapter	<a href="#">SHK-12-3-P</a>
Single hanger kit for 7/8" coaxial cable, single stack; includes hardware and angle adapter	<a href="#">SHK-78-1-P</a>
Single hanger kit for 7/8" coaxial cable, double stack; includes hardware and angle adapter	<a href="#">SHK-78-2-P</a>
Single hanger kit for 7/8" coaxial cable, triple stack; includes hardware and angle adapter	<a href="#">SHK-78-3-P</a>
Single hanger kit for 1-1/4" coaxial cable, single stack; includes hardware and angle adapter	<a href="#">SHK-114-1-P</a>
Single hanger kit for 1-5/8" coaxial cable, single stack; includes hardware and angle adapter	<a href="#">SHK-158-1-P</a>



DHK hangers

DESCRIPTION	P/N
Double hanger kit for 1/2" coaxial cable, triple stack; includes hardware and angle adapter	<a href="#">DHK-12-6-P</a>
Double hanger kit for 7/8" coaxial cable, triple stack; includes hardware and angle adapter	<a href="#">DHK-78-6-P</a>
Double hanger kit for 1-5/8" coaxial cable, triple stack; includes hardware and angle adapter	<a href="#">DHK-158-6-P</a>



# HANGERS

## Click-on hangers with hardware kits

DESCRIPTION	P/N
Miniature click-on hanger for 6-8 mm cable, hardware sold separately	<a href="#">68MCLICK</a>
Miniature click-on hanger for 9-12 mm cable, hardware sold separately	<a href="#">912MCLICK</a>
Miniature click-on hanger for 13-16 mm cable, hardware sold separately	<a href="#">1316MCLICK</a>
Hardware kit for mini click-on hangers, includes 5/16" bolts and hardware, 30 mm length	<a href="#">252026-10KT-P</a>
Hardware kit for mini click-on hangers, includes 5/16" bolts and hardware, 64 mm length	<a href="#">252027-10KT-P</a>
Hardware kit for mini click-on hangers, includes 5/16" bolts and hardware, 95 mm length	<a href="#">252028-10KT-P</a>
Hardware kit for mini click-on hangers, includes 5/16" bolts and hardware, 170 mm length	<a href="#">252029-10KT-P</a>
Double click-on hanger for 1/2" coaxial cable	<a href="#">L4CLICK</a>
Double click-on hanger for 7/8" coaxial cable	<a href="#">L5CLICKB</a>
Double click-on hanger for 1-1/4" coaxial cable	<a href="#">L6CLICK</a>
Double click-on hanger for 1-5/8" coaxial cable	<a href="#">L7CLICK</a>
Stainless steel hardware kit for 1/2" or 7/8" double click-on hangers, includes 3/8" bolts and hardware, 177.8 mm (7") length	<a href="#">243095-1</a>
Stainless steel hardware kit for 1-1/4" or 1-5/8" double click-on hangers, includes 3/8" bolts and hardware, 247.65 mm (9.75") length	<a href="#">243095-2</a>
Stainless steel hardware kit for 1/2" or 7/8" double click-on hangers, includes M10 bolts and hardware, 181.10 mm (7.13") length	<a href="#">243095-3</a>
Stainless steel hardware kit for 1-1/4" or 1-5/8" double click-on hangers, includes M10 bolts and hardware, 250.95 mm (9.88") length	<a href="#">243095-4</a>
Stainless steel hardware kit for 1/2" or 7/8" double click-on hangers, includes 3/8" bolts and hardware, 137.16 mm (5.4") length	<a href="#">243095-5</a>
Stainless steel hardware kit for 1-1/4" or 1-5/8" double click-on hangers, includes 3/8" bolts and hardware, 184.15 mm (7.25") length	<a href="#">243095-6</a>
Stainless steel hardware Kit for 1/2" or 7/8" double click-on hangers, includes M10 bolts and hardware, 140.97 mm (5.55") length	<a href="#">243095-7</a>
Stainless steel hardware kit for 1-1/4" or 1-5/8" double click-on hangers, includes M10 bolts and hardware, 185.92 mm (7.32") length	<a href="#">243095-8</a>
Stainless steel hardware kit for 1/2" or 7/8" double click-on hangers, includes 3/8" bolts and hardware, 95.25 mm (3.75") length	<a href="#">243095-9</a>
Stainless steel hardware kit for 1-1/4" or 1-5/8" double click-on hangers, includes 3/8" bolts and hardware, 120.65 mm (4.75") length	<a href="#">243095-10</a>
Stainless steel hardware kit for 1/2" or 7/8" double click-on hangers, includes M10 bolts and hardware, 101.09 mm (3.98") length	<a href="#">243095-11</a>
Stainless steel hardware kit for 1-1/4" or 1-5/8" double click-on hangers, includes M10 bolts and hardware, 125.98 mm (4.96") length	<a href="#">243095-12</a>



HANGERS

SnapStak® hangers

DESCRIPTION	P/N
<b>SnapStak hanger (packs of 10)</b>	
For 1/2" coaxial cable	<a href="#">SSH-12</a>
For 7/8" coaxial cable	<a href="#">SSH-78</a>
For 1-1/4" coaxial cable	<a href="#">SSH-114</a>
For 1-5/8" coaxial cable	<a href="#">SSH-158</a>
SnapStak hanger for 1/2" coaxial cable, quadruple stack capability, includes reinforcement bar	<a href="#">SSH-12-4</a>
Hanger adapter grommet for use with 3/8" cable	<a href="#">SSHA-38</a>
SnapStak hanger kit for 3/8" RET cable	<a href="#">SSHAK-3812</a>



[SnapStak PIM guard hangers \(packs of 10\)](#)



KwikClamp hangers

CABLE CATEGORY	CABLE RANGE	P/N
Fiber	4.5-9 mm	<a href="#">F-CLAMP-A</a>
Fiber		<a href="#">F-CLAMP-A2</a>
Fiber	9-12 mm	<a href="#">F-CLAMP-E</a>
Fiber		<a href="#">F-CLAMP-E2</a>
Power	7-22 mm	<a href="#">F-CLAMP-B</a>
Power		<a href="#">F-CLAMP-B2</a>
Power	22-34 mm	<a href="#">F-CLAMP-C-4B</a>
Power		<a href="#">F-CLAMP-D-4B</a>
Feeder	1/4"	<a href="#">F1-CLAMP-4B</a>
Feeder	1/2" Superflex	<a href="#">F4-CLAMP-4B</a>
Feeder	1/2"	<a href="#">L4-CLAMP-4B</a>
Feeder	7/8"	<a href="#">L5-CLAMP-4B</a>
Feeder	3/8"	<a href="#">R8-CLAMP-4B</a>
Feeder	1-1/4"	<a href="#">L6-CLAMP-4B</a>
Feeder	1-5/8"	<a href="#">L7-CLAMP-4B</a>





## RELATED RESOURCES

[HELIAX® solution page](#)

[Green agenda outdoor wireless eBook](#)

[Cluster connector technology](#)

[Fiber-to-the-antenna \(FTTA\) solutions line card](#)

[HELIAX® coax connector installation video](#)

[HELIAX FTTA Product Selection Guide](#)

Since 1937, ANDREW, an Amphenol company, has driven the evolution of wireless technology. Trusted by mobile network operators and enterprises globally, we work closely with our customers to deliver innovative solutions that enhance connectivity experiences both outdoors and indoors. Our dedicated global team is committed to advancing the industry, fueled by the vision that a better-connected future is possible.



---

[ANDREW.COM](#)

Visit our website or contact your local ANDREW representative for more information.

©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. CO-200307-EN (05/25)