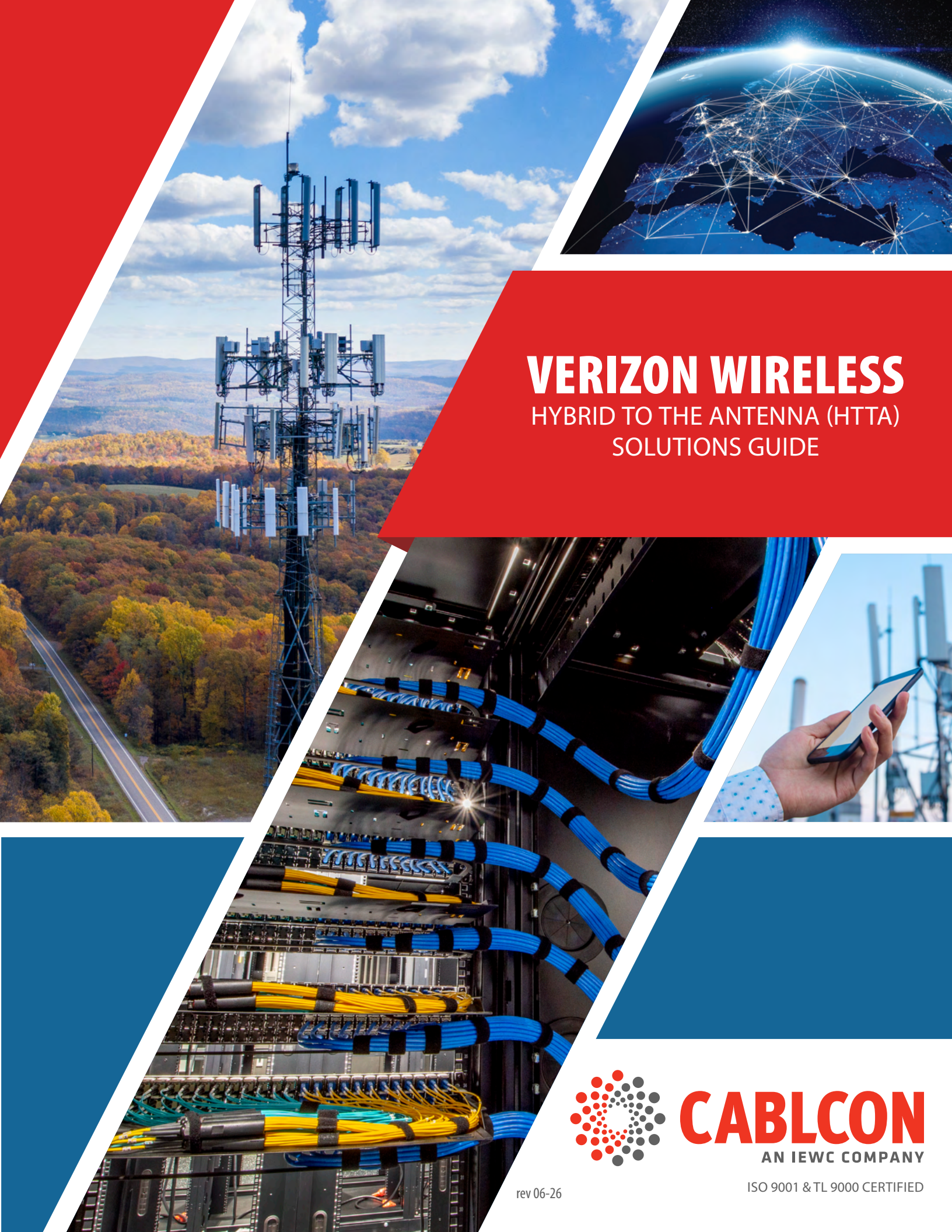




VERIZON WIRELESS

HYBRID TO THE ANTENNA (HTTA)
SOLUTIONS GUIDE



CABLCON
AN IEWC COMPANY

rev 06-26

ISO 9001 & TL 9000 CERTIFIED



CABLCON IEWC is a ISO9001 & TL9000 certified manufacturer that specializes in providing components and assemblies for electrical and optical connectivity. Our customer base spans various industries such as telecommunications broadband, data center, industrial, and renewables. CABLCON offers comprehensive knowledge of practical applications in areas like radio frequency, fiber optics, and AC/DC power distribution. As a manufacturer direct distributor within a single organization, our 22 locations in 11 countries ensure a service level second to none. Our integrated approach enables us to focus on continual innovation, primarily directed towards meeting the specific needs of our global customer base.

The core of our product and service offerings includes a wide range of reliable products that meet high-quality standards compliant to leading industry agencies including but not limited to Telcordia, ATIS, UL, IEC, and ANSI/IECA. CABLCON services are characterized by flexibility and dependability, with a commitment to fast response times and excellence in delivery performance as reported the TIA QuEST Forum, the governing body of TL9000.

In the wireless infrastructure market, CABLCON concentrates on providing solutions designed to help network owners reduce their Total Cost of Ownership (TCO) while reducing Total Installation Cost (TIC) or cost of deployment. We aim to ensure that our customer's networks are future-proof and reliable, aligning with the evolving needs and demands of the telecommunications broadband industry.



Global Scale. Local Agility.

Global distribution, engineering, prototyping, fiber, and copper assembly capabilities across 23 locations in 11 countries.



CABLCON

AN IEWC COMPANY



Cablcon Phoenix

- 38,000 ft² facility
- Distribution center
- Wire, cable & wire management value-add services



Cablcon Monterrey

- 45,000 ft² facility
- Fiber & copper assembly manufacturing
- Distribution center
- Wire, cable & wire management value-add services



Cablcon Detroit

- Custom engineering
- Sales office



Cablcon Dallas

- 65,000 ft² facility
- Fiber & copper assembly manufacturing
- Distribution center
- Wire, cable & wire management value-add services

Verizon Wireless Hybrid Deployment & Infrastructure Connectivity

Pages 5	Hybrilite® Copper & Fiber Hybrid Cable & Assemblies
Pages 6-7	Verizon Traditional Primary HTTA Cables 6awg 6x12 HybriLite® LC/LC Traditional Assembly
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Pages 10	Verizon Traditional HTTA Jumper Cables 6awg 1x4 HybriLite® LC/LC Jumper
Pages 11-15	Verizon NGOVP Primary HTTA Cables 6awg 6x12 HybriLite® NGOVP Assembly Raycap® 6x12 NGOVP Installation Guidance 4awg 3x6 HybriLite® NGOVP Assembly
Page 16	Verizon NGOVP HTTA Jumper Cables 6awg 1x4 HybriLite® IP-25 to LC Jumper



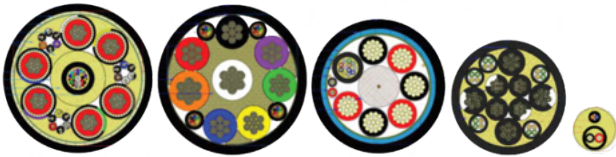
CABLCON
AN IEWC COMPANY

HYBRILITE®

COPPER & FIBER HYBRID CABLE & ASSEMBLIES

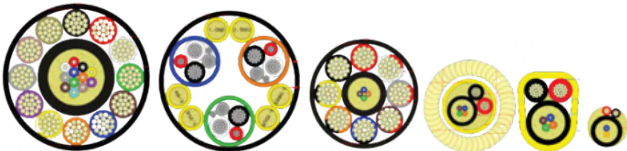
HTTA TC-OF UL LISTED

- Hybrid to the Antenna Applications
- Primary Trunk Cables & Topside Jumpers
- Solutions Designed Around Your Network



IN-BUILDING PLENUM UL LISTED

- Private LTE, iDAS & digital electricity
- Point-to-Point or Mesh Topologies Solutions
- Construction Improving Speed of Deployment



OUTDOOR PLTC UL LISTED

- Private LTE, oDAS & Digital Electricity
- Small Cell 4G/5G Deployment
- Designed to Exceed Municipality Requirements



ASSOCIATED PRODUCTS

- Fiber Optic Management
- IP68 Rated Fiber & Power Enclosures
- Fiber Optic Tie Cables & Jumpers
- RG Flex® DC Power Cable
- Ascent® AC Power Cable
- RF Jumpers
- Racks & Hardware



VALUE-ADD SERVICES

- Remote Radio Head "RRH" OEM Shrouds
- Network or Project Specific Designs
- LC/SC/CS/SN/MDC/MTP Connectors
- Cablcon Web Based Fiber Optic Test Report



TESTED TO MEET THESE STANDARDS

- Assembly & Manufacturing: Telcordia GR-326-CORE-I3 & IEC-61300-3-35 I3



Traditional Verizon Wireless 6awg 6x12 HybriLite® Cable LC/LC Assembly

HYBRILITEOG612F0xxx (xxx) denotes length in feet

CABLCON manufactures copper and fiber optic solutions around Verizon design requirements. All assemblies are built at one of our ISO9001 & TL9000 certified facilities. Our manufacturing process and component level products meet or exceed GR-326-CORE I4 and the IEC-61300-3-35 I3 ferrule end face cleanliness parameter through digital mapping software.

FEATURES

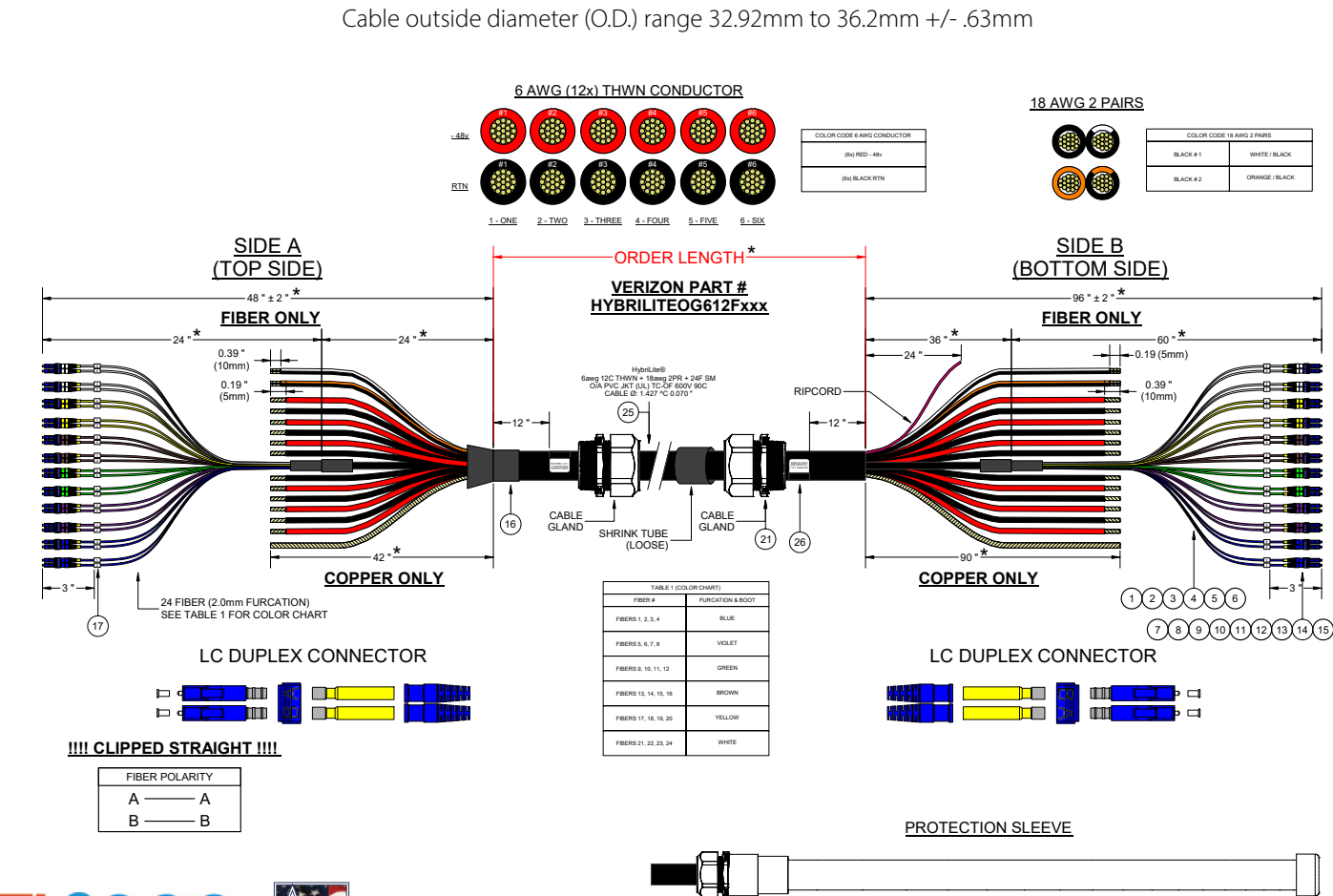
- Redundant metallic & optical testing throughout manufacturing process
- 100% traceability of component material and process by technician per an assembly
- Pliable cable construction for ease of installation
- GR-326-CORE I4 & IEC-61300-3-35 I3 test parameters
- QR Code test results online portal

Items to note:

- Cable O.D. range 32.92mm to 36.2mm +/- .63mm
- Please confirm appropriate 1-1/4 or 1-5/8 hangers and grommets based on cable O.D.

ASSEMBLY CONSTRUCTION

- 6AWG 12-Cdr THWN-2 + 18AWG 2-Pr + 24F SM
- UL 1277 TC-OF Listed cable
- Color coded furcation & connector boot
- GR-1209 LC-compact clipped duplex connectors
- Protection sleeve

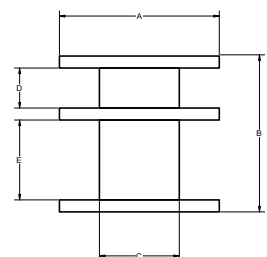
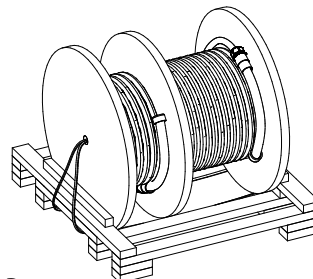


Traditional Verizon Wireless 6awg 6x12 HybriLite® Cable LC/LC Assembly

HYBRILITEOG612F0xxx (xxx) denotes length in feet

Length (ft)	Item Number	MMID	Verizon ERP Description	Approx Cable Weight (lbs)	Approx Weight reel & pallet (lbs)
60	HYBRILITEOG612F0060	1900486808	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	104	331
80	HYBRILITEOG612F0080	1900486821	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	138	365
100	HYBRILITEOG612F0100	1900486807	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	172	399
120	HYBRILITEOG612F0120	1900486822	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	206	433
140	HYBRILITEOG612F0140	1900486817	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	240	467
160	HYBRILITEOG612F0160	1900486834	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	274	501
180	HYBRILITEOG612F0180	1900486804	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	308	535
200	HYBRILITEOG612F0200	1900486815	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	342	569
220	HYBRILITEOG612F0220	1900486805	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	376	603
240	HYBRILITEOG612F0240	1900486814	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	410	637
260	HYBRILITEOG612F0260	1900486810	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	444	671
280	HYBRILITEOG612F0280	1900486818	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	478	705
300	HYBRILITEOG612F0300	1900486812	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	512	739
320	HYBRILITEOG612F0320	1900486819	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	546	773
340	HYBRILITEOG612F0340	1900486809	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	580	807
360	HYBRILITEOG612F0360	1900486806	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	614	841
380	HYBRILITEOG612F0380	1900486811	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	648	875
400	HYBRILITEOG612F0400	1900486813	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	682	909
420	HYBRILITEOG612F0420	1900486816	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	716	943
440	HYBRILITEOG612F0440	1900486820	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	750	977
460	HYBRILITEOG612F0460	1900488799	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	784	1011
480	HYBRILITEOG612F0480	1900490963	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	818	1045
500	HYBRILITEOG612F0500	1900490964	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	852	1079
520	HYBRILITEOG612F0520	1900490948	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	886	1113
540	HYBRILITEOG612F0540	1900490949	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	920	1147
560	HYBRILITEOG612F0560	1900490950	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	954	1181
580	HYBRILITEOG612F0580		HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	988	1215
600	HYBRILITEOG612F0600		HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1022	1249
620	HYBRILITEOG612F0620	1900490953	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1056	1283
640	HYBRILITEOG612F0640		HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1090	1317
660	HYBRILITEOG612F0660		HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1124	1351
680	HYBRILITEOG612F0680		HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1158	1385
700	HYBRILITEOG612F0700	1900501483	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1192	1419
720	HYBRILITEOG612F0720		HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1226	1453
740	HYBRILITEOG612F0740	1900501485	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1260	1487
760	HYBRILITEOG612F0760	1900501486	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1294	1521
780	HYBRILITEOG612F0780	1900501487	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1328	1555
800	HYBRILITEOG612F0800	1900501488	HYBRILITE Traditional 6x12 - 6 PR 6AWG THWN, 24 SMF LC/LC - HYBRID ASSEMBLY TRUNK	1362	1589

REEL DIMENSION							
PART #	A	B	C	D	E	REEL WEIGHT	LENGTH
R0000-0005	42"	28"	20"	8"	20"	142 lb	401+ ft
R0000-0006	42"	19"	20"	8"	11"	119 lb	60 - 400 ft



Items to note:

- Cable O.D. range 32.92mm to 36.2mm +/- .63mm
- Please confirm appropriate 1-1/4 or 1-5/8 hangers and grommets based on cable O.D.

Traditional Verizon Wireless 4awg 3x6 HybriLite® Cable LC/LC Assembly

HYBRILITEOG36F0xxx (xxx) denotes length in feet

CABLCON manufactures copper and fiber optic solutions around Verizon design requirements. All assemblies are built at one of our ISO9001 & TL9000 certified facilities. Our manufacturing process and component level products meet or exceed GR-326-CORE I4 and the IEC-61300-3-35 I3 ferrule end face cleanliness parameter through digital mapping software.

FEATURES

- Redundant metallic & optical testing throughout manufacturing process
- 100% traceability of component material and process by technician per an assembly
- Pliable cable construction for ease of installation
- GR-326-CORE I4 & IEC-61300-3-35 I3 test parameters
- QR Code test results online portal

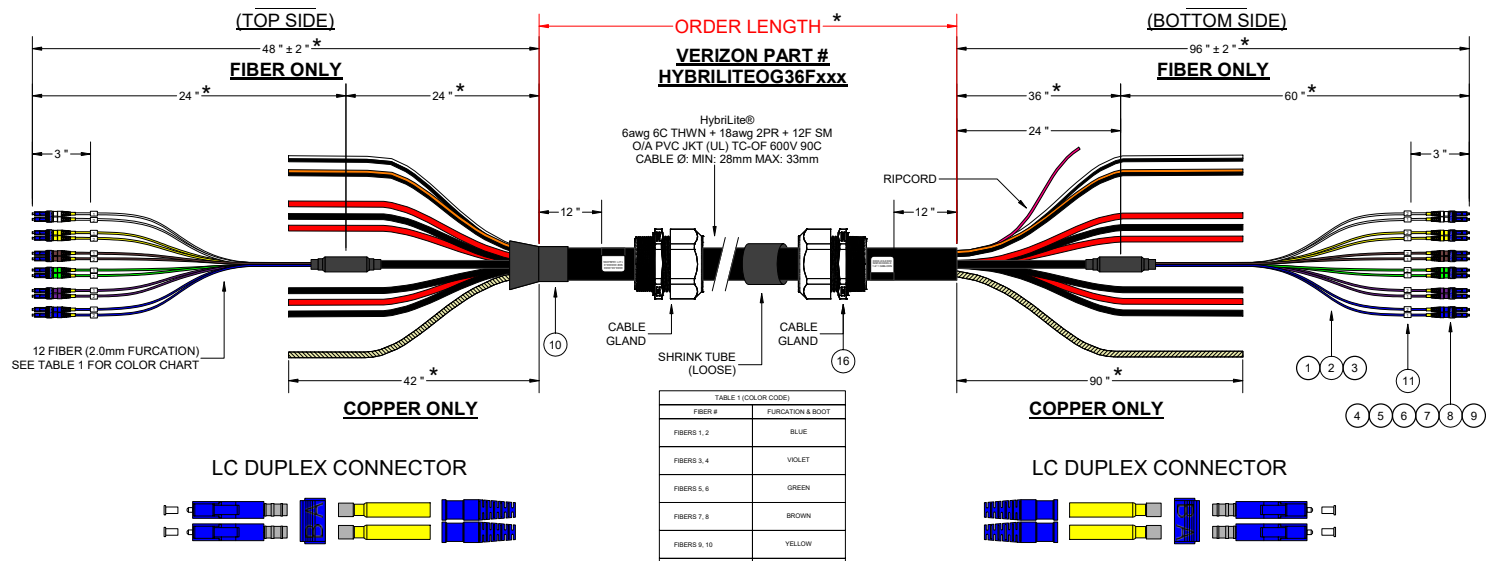
ASSEMBLY CONSTRUCTION

- 4AWG 6-Cdr THWN-2 + 18AWG 2-Pr + 12F SM
- UL 1277 TC-OF Listed cable
- Color coded furcation & connector boot
- GR-1209 LC-compact clipped duplex connectors
- Protection sleeve

Items to note:

- Cable O.D. 31.39mm +/- .63mm
- Please confirm appropriate 1-1/4 hangers and grommets based on cable O.D.

Cable outside diameter (O.D.) 31.39mm +/- .63mm



Traditional Verizon Wireless 4awg 3x6 HybriLite® Cable LC/LC Assembly

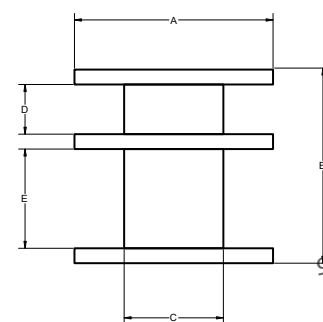
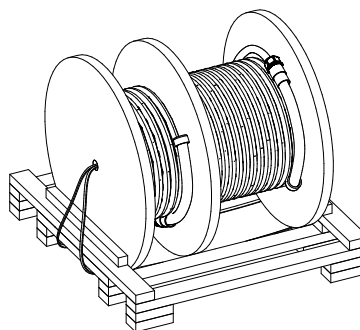
HYBRILITEOG36F0xxx (xxx) denotes length in feet

Length (ft)	Item Number	MMID	Verizon ERP Description	Approx Cable Weight (lbs)	Approx Weight reel & pallet (lbs)
60	HYBRILITEOG36F0060	1900501534	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 60FT	81	291
80	HYBRILITEOG36F0080	1900501535	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 80FT	108	318
100	HYBRILITEOG36F0100	190001536	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 100FT	135	345
120	HYBRILITEOG36F0120	1900501537	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 120FT	162	372
140	HYBRILITEOG36F0140	1900501538	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 140FT	189	399
160	HYBRILITEOG36F0160	1900501539	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 160FT	216	426
180	HYBRILITEOG36F0180	1900501540	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 180FT	243	453
200	HYBRILITEOG36F0200	1900501541	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 200FT	270	480
220	HYBRILITEOG36F0220	1900501542	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 220FT	297	507
240	HYBRILITEOG36F0240	1900501543	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 240FT	324	534
260	HYBRILITEOG36F0260	1900501544	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 260FT	351	561
280	HYBRILITEOG36F0280	1900501545	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 280FT	378	588
300	HYBRILITEOG36F0300	1900501546	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 300FT	405	615
320	HYBRILITEOG36F0320	1900501547	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 320FT	432	642
340	HYBRILITEOG36F0340	1900501548	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 340FT	459	669
360	HYBRILITEOG36F0360	1900501549	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 360FT	486	696
380	HYBRILITEOG36F0380	1900501550	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 380FT	513	723
400	HYBRILITEOG36F0400	1900501551	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 400FT	540	750
420	HYBRILITEOG36F0420	1900501552	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 420FT	567	777
440	HYBRILITEOG36F0440	1900501553	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 440FT	594	804
460	HYBRILITEOG36F0460		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 460FT	621	831
480	HYBRILITEOG36F0480		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 480FT	648	858
500	HYBRILITEOG36F0500		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 500FT	675	885
520	HYBRILITEOG36F0520		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 520FT	702	912
540	HYBRILITEOG36F0540		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 540FT	729	939
560	HYBRILITEOG36F0560		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 560FT	756	966
580	HYBRILITEOG36F0580		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 580FT	783	993
600	HYBRILITEOG36F0600		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 600FT	810	1020
620	HYBRILITEOG36F0620		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 620FT	837	1047
640	HYBRILITEOG36F0640		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 640FT	864	1074
660	HYBRILITEOG36F0660		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 660FT	891	1101
680	HYBRILITEOG36F0680		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 680FT	918	1128
700	HYBRILITEOG36F0700		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 700FT	945	1155
720	HYBRILITEOG36F0720		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 720FT	972	1182
740	HYBRILITEOG36F0740		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 740FT	999	1209
760	HYBRILITEOG36F0760		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 760FT	1026	1236
780	HYBRILITEOG36F0780		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 780FT	1053	1263
800	HYBRILITEOG36F0800		HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 800FT	1080	1290
860	HYBRILITEOG36F0860	1900505634	HYBRILITE LEGACY 3x6 TRUNK ASSEMBLY 860FT		

REEL DIMENSION							
PART #	A	B	C	D	E	REEL WEIGHT	LENGTH
R0000-0005	42"	28"	20"	8"	20"	142 lb	401+ ft
R0000-0006	42"	19"	20"	8"	11"	119 lb	80 - 400 ft

Items to note:

- Cable O.D. 31.39mm +/- .63mm
- Please confirm appropriate 1-1/4 hangers and grommets based on cable O.D.



Verizon Wireless 6awg 1x4 HybriLite® Traditional LC/LC 4-Fiber Jumper Assembly

I190628282626F0xx (xx) denotes length in feet tip to tip

CABLCON manufactures copper and fiber optic solutions around Verizon design requirements. All assemblies are built at one of our ISO9001 & TL9000 certified facilities. Our manufacturing process and component level products meet or exceed GR-326-CORE I4 and the IEC-61300-3-35 I3 ferrule end face cleanliness parameter through digital mapping software.

FEATURES

- Redundant metallic & optical testing throughout manufacturing process
- 100% traceability of component material and process by technician per an assembly
- Pliable cable construction for ease of installation
- GR-326-CORE I4 & IEC-61300-3-35 I3 test parameters
- QR Code test results online portal

ASSEMBLY CONSTRUCTION

- 6AWG 2-Cdr THWN-2 + 4F SM
- UL 1277 TC-OF Listed cable
- GR-1209 Clipped LC-compact push/pull connectors
- Protection sleeve

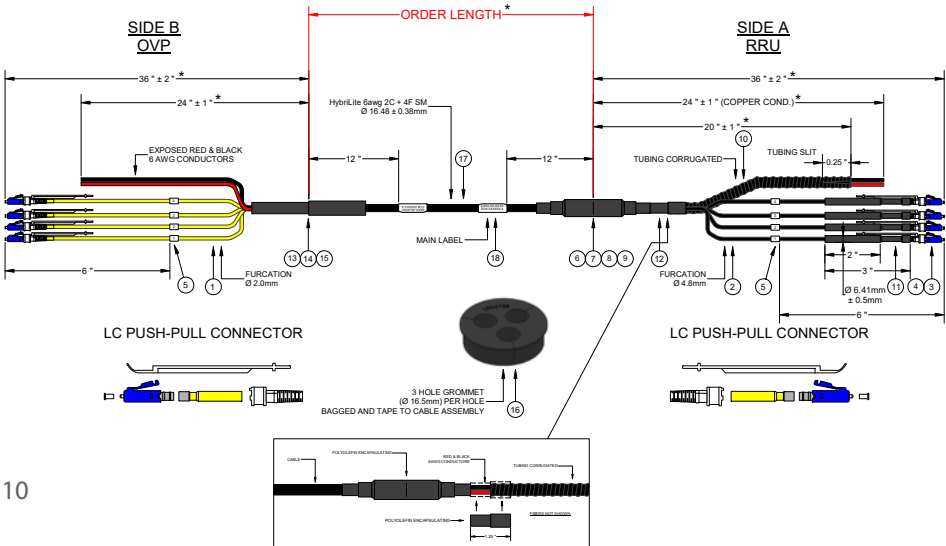
Length (ft)	Item Number	MMID	Verizon ERP Description	Approx Assembly Weight (lbs)	Packaging Dimensions	Rubicon PN
10	I190628282626F010	1900490899	HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 10FT	5	18x18x6	T190628282626-1F010
20	I190628282626F020	1900487681	HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 20FT	8	18x18x6	T190628282626-1F020
30	I190628282626F030	1900487682	HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 30FT	11	18x18x6	T190628282626-1F030
40	I190628282626F040	1900487683	HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 40FT	14	18x18x8	T190628282626-1F040
50	I190628282626F050	1900490900	HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 50FT	17	18x18x8	T190628282626-1F050
60	I190628282626F060	1900490901	HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 60FT	20	18x18x8	T190628282626-1F060
70	I190628282626F070		HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 70FT	23	18x18x8	T190628282626-1F070
80	I190628282626F080		HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 80FT	26	18x18x8	T190628282626-1F080
90	I190628282626F090		HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 90FT	29	18x18x8	T190628282626-1F090
100	I190628282626F100		HYBRILITE TRADITIONAL HYBRID JUMPER 1x4, 6awg LC/LC 100FT	32	18x18x8	T190628282626-1F100

Items to note:

- Cablcon measures jumper tip to tip including breakout
- If protection sleeve is to be shortened follow instructions in packaging to properly modify sleeve for Samsung shroud
- Future use fibers are to be stowed using Smart X shrouds

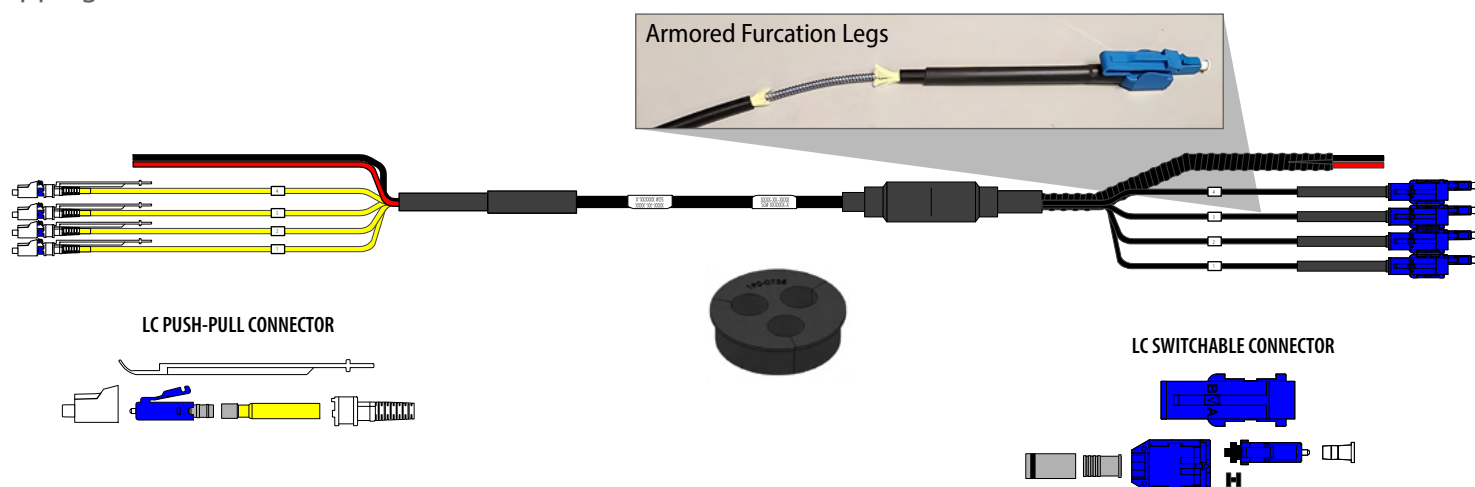


VERIZON PART # = I190628282626Fxxx



1X4ARMOR-Fxx (xx) denotes length in feet ring cut to ring cut

Mitigate costly network down-time, tower climbs and truck rolls by using Cablcon's HybriLite armored jumper. Cablcon manufactures copper and fiber optic solutions around Verizon design requirements. All assemblies are built at one of our ISO9001 & TL9000 certified facilities. Our manufacturing process and component level products meet or exceed GR-326-CORE I4 and the IEC-61300-3-35 ferrule end face cleanliness parameter through digital mapping software.



VZW 6AWG 1X4 Armored

Length (ft.)	Item Number	Description
10	1x4ARMOR-F10	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 10FT
20	1x4ARMOR-F20	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 20FT
30	1x4ARMOR-F30	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 30FT
40	1x4ARMOR-F40	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 40FT
50	1x4ARMOR-F50	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 50FT
60	1x4ARMOR-F60	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 60FT
70	1x4ARMOR-F70	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 70FT
80	1x4ARMOR-F80	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 80FT
90	1x4ARMOR-F90	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 90FT
100	1x4ARMOR-F100	HYBRILITE 1x4 LEGACY JUMPER ARMORED BREAKOUT 100FT

Features

- Armored fiber prevents costly outages due to animal destruction
- RRH fiber legs highly crush resistant and "chew proof"
- Redundant metallic & optical testing throughout manufacturing process
- 100% traceability of component material and process by technician
- Pliable cable construction for ease of installation
- QR code test results online portal
- Smart X compatible

Construction

- 6AWG 2-Cdr THWN-2 + 4F SM
- UL 1277 TC-OF Listed cable
- GR-1209 Clipped LC-compact push/pull connectors
- Protection sleeve

IS2D-4F-xx (xx) denotes length in feet

CABLCON manufactures copper and fiber optic solutions around Verizon design requirements. All assemblies are built at one of our ISO9001 & TL9000 certified facilities. Our manufacturing process and component level products meet or exceed GR-326-CORE I4 and the IEC-61300-3-35 I3 ferrule end face cleanliness parameter through digital mapping software.

FEATURES

- Redundant metallic & optical testing throughout manufacturing process
- 100% traceability of component material and process by technician per an assembly
- Pliable cable construction for ease of installation
- GR-326-CORE I4 & IEC-61300-3-35 I3 test parameters
- QR Code test results online portal

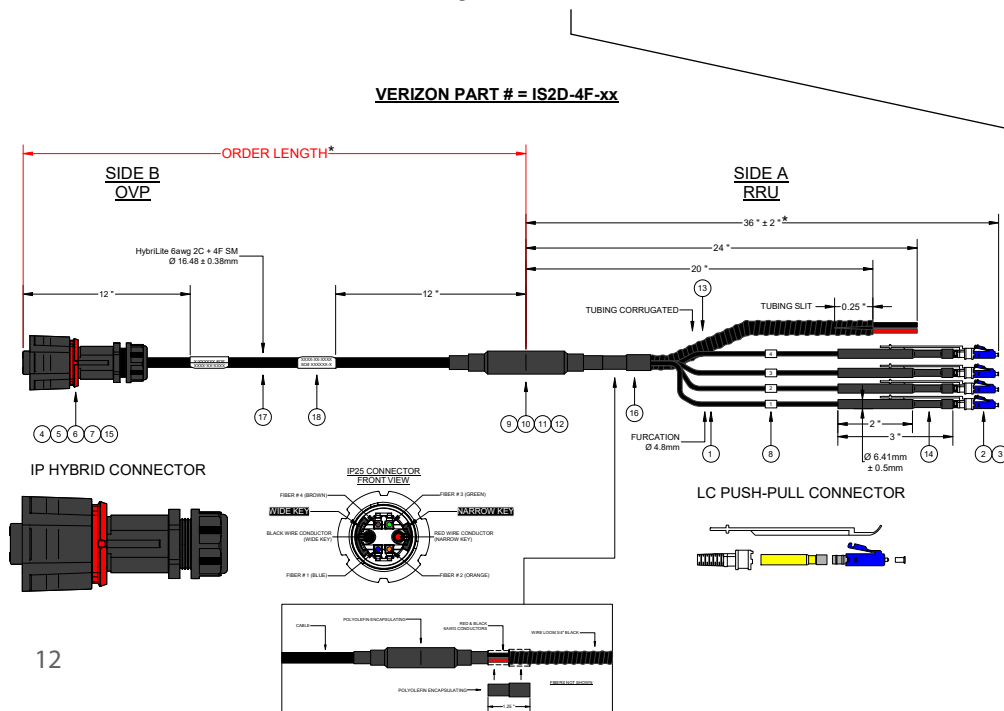
ASSEMBLY CONSTRUCTION

- 6AWG 2-Cdr THWN-2 + 4F SM
- UL 1277 TC-OF Listed cable
- Senko IP-25 hybrid connector
- GR-1209 LC-compact push/pull connectors
- Protection sleeve

Length (Ft.)	Item Number	Verizon ERP Description	Approx. Assembly Weight (lbs.)	Packaging Dimensions	Rubicon PN
10	IS2D-4F-10	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 10FT	5	18 × 18 × 6	IS2D0-4F-1F010
20	IS2D-4F-20	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 20FT	8	18 × 18 × 6	IS2D0-4F-1F020
30	IS2D-4F-30	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 30FT	11	18 × 18 × 6	IS2D0-4F-1F030
40	IS2D-4F-40	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 40FT	14	18 × 18 × 8	IS2D0-4F-1F040
50	IS2D-4F-50	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 50FT	17	18 × 18 × 8	IS2D0-4F-1F050
60	IS2D-4F-60	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 60FT	20	18 × 18 × 8	IS2D0-4F-1F060
70	IS2D-4F-70	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 70FT	23	18 × 18 × 8	IS2D0-4F-1F070
80	IS2D-4F-80	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 80FT	26	18 × 18 × 8	IS2D0-4F-1F080
90	IS2D-4F-90	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 90FT	29	18 × 18 × 8	IS2D0-4F-1F090
100	IS2D-4F-100	HYBRILITE HYBRID JUMPER 1x4, 6awg IP-25/LC 100FT	32	18 × 18 × 8	IS2D0-4F-1F100

Items to note:

- Cablcon measures jumper tip to tip including breakout
- If protection sleeve is to be shortened follow instructions in packaging to properly modify sleeve for Samsung shroud
- Future use fibers are to be stowed using Smart X shrouds



Verizon Wireless 6awg 6x12 HybriLite® Hybrid Cable & NGOVP6 Assembly

HYBRILITENG612F0xxx (xxx) denotes length in feet

CABLCON manufactures copper and fiber optic solutions around Verizon design requirements. All assemblies are built at one of our ISO9001 & TL9000 certified facilities. Our manufacturing process and component level products meet or exceed GR-326-CORE I4 and the IEC-61300-3-35 I3 ferrule end face cleanliness parameter through digital mapping software.

FEATURES

- Redundant metallic & optical testing throughout manufacturing process
- 100% traceability of component material and process by technician per an assembly
- Pliable cable construction for ease of installation
- GR-326-CORE I4 & IEC-61300-3-35 I3 test parameters
- QR Code test results online portal

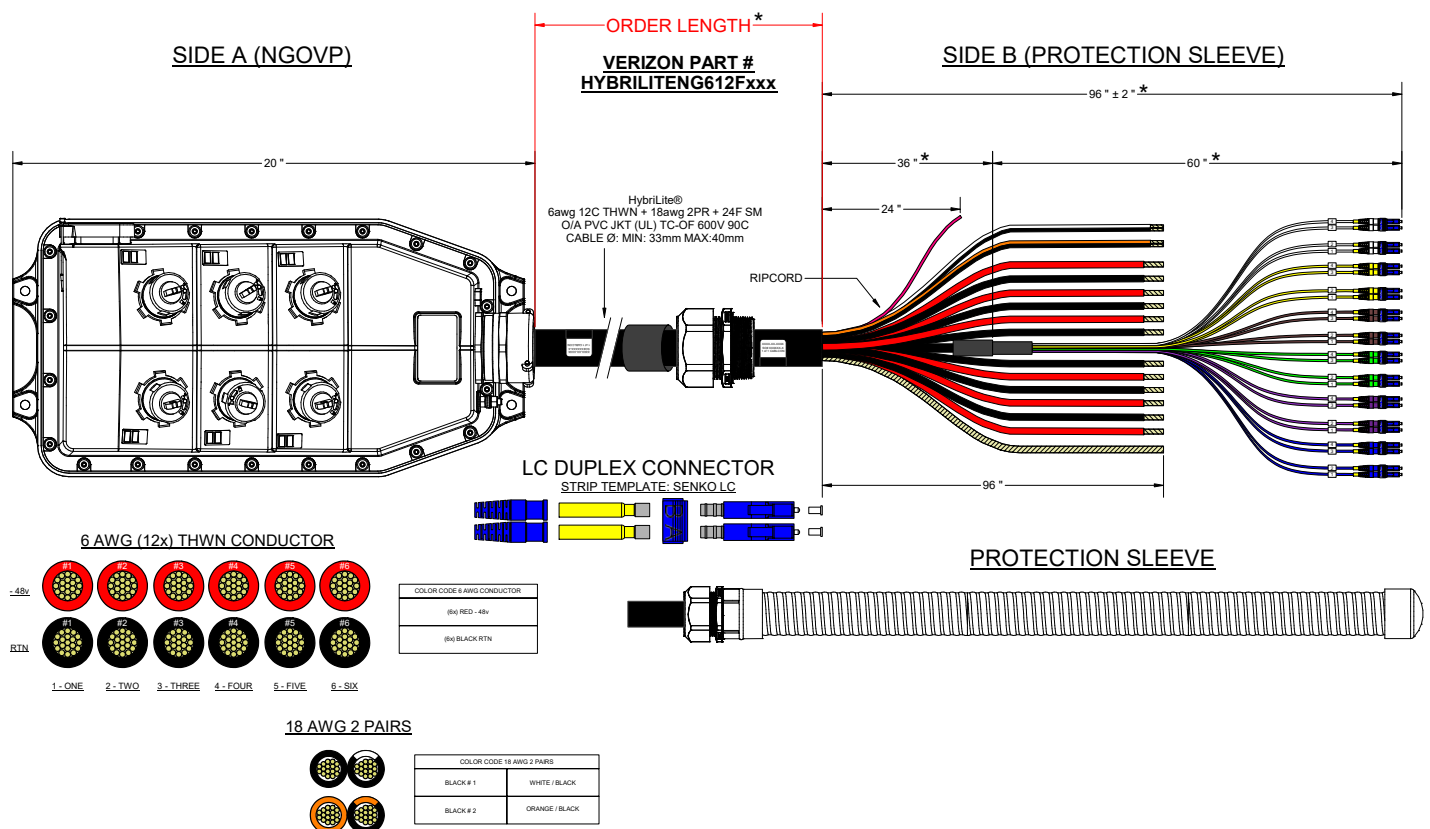
ASSEMBLY CONSTRUCTION

- 6AWG 12-Cdr THWN-2 + 18AWG 2-Pr + 24F SM
- UL 1277 TC-OF Listed cable
- Raycap Pendant NGOVP
- Color coded furcation & connector boot
- GR-1209 LC-compact duplex connectors
- Protection sleeve

Items to note:

- Cable O.D. range 32.92mm to 36.2mm +/- .63mm
- Please confirm appropriate 1-1/4 or 1-5/8 hangers and grommets based on cable O.D.

Cable outside diameter (O.D.) range 32.92mm to 36.2mm +/- .63mm



TL9000



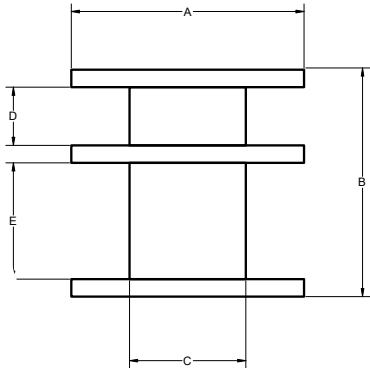
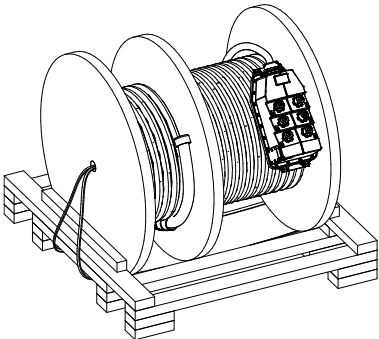
Verizon Wireless 6awg 6x12 HybriLite® Hybrid Cable & NGOVP6 Assembly

HYBRILITENG612F0xxx (xxx) denotes length in feet

Length (ft.)	Item Number	Verizon ERP Description	Approx Cable Weight (lbs.)	Approx Weight reel & pallet (lbs.)
60	HYBRILITENG612F0060	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 60FT	121	343
80	HYBRILITENG612F0080	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 80FT	155	377
100	HYBRILITENG612F0100	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 100FT	189	411
120	HYBRILITENG612F0120	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 120FT	223	445
140	HYBRILITENG612F0140	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 140FT	257	479
160	HYBRILITENG612F0160	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 160FT	291	513
180	HYBRILITENG612F0180	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 180FT	325	547
200	HYBRILITENG612F0200	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 200FT	359	581
220	HYBRILITENG612F0220	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 220FT	393	615
240	HYBRILITENG612F0240	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 240FT	427	649
260	HYBRILITENG612F0260	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 260FT	461	683
280	HYBRILITENG612F0280	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 280FT	495	717
300	HYBRILITENG612F0300	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 300FT	529	751
320	HYBRILITENG612F0320	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 320FT	563	785
340	HYBRILITENG612F0340	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 340FT	597	819
360	HYBRILITENG612F0360	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 360FT	631	853
380	HYBRILITENG612F0380	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 380FT	665	887
400	HYBRILITENG612F0400	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 400FT	669	891
420	HYBRILITENG612F0420	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 420FT	703	925
440	HYBRILITENG612F0440	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 440FT	737	959
460	HYBRILITENG612F0460	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 460FT	771	993
480	HYBRILITENG612F0480	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 480FT	805	1027
500	HYBRILITENG612F0500	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 500FT	839	1061
520	HYBRILITENG612F0520	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 520FT	873	1095
540	HYBRILITENG612F0540	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 540FT	907	1129
560	HYBRILITENG612F0560	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 560FT	941	1163
580	HYBRILITENG612F0580	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 580FT	975	1197
600	HYBRILITENG612F600	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 600FT	1009	1231
620	HYBRILITENG612F620	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 620FT	1043	1265
640	HYBRILITENG612F640	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 640FT	1077	1299
660	HYBRILITENG612F660	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 660FT	1111	1333
680	HYBRILITENG612F680	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 680FT	1145	1367
700	HYBRILITENG612F700	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 700FT	1179	1401
720	HYBRILITENG612F720	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 720FT	1213	1435
740	HYBRILITENG612F740	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 740FT	1247	1469
760	HYBRILITENG612F760	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 760FT	1281	1503
780	HYBRILITENG612F780	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK780FT	1315	1537
800	HYBRILITENG612F800	HYBRILITE NGOVP 6x12 - 6 PR 6AWG THWN, 24 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 800FT	1349	1571

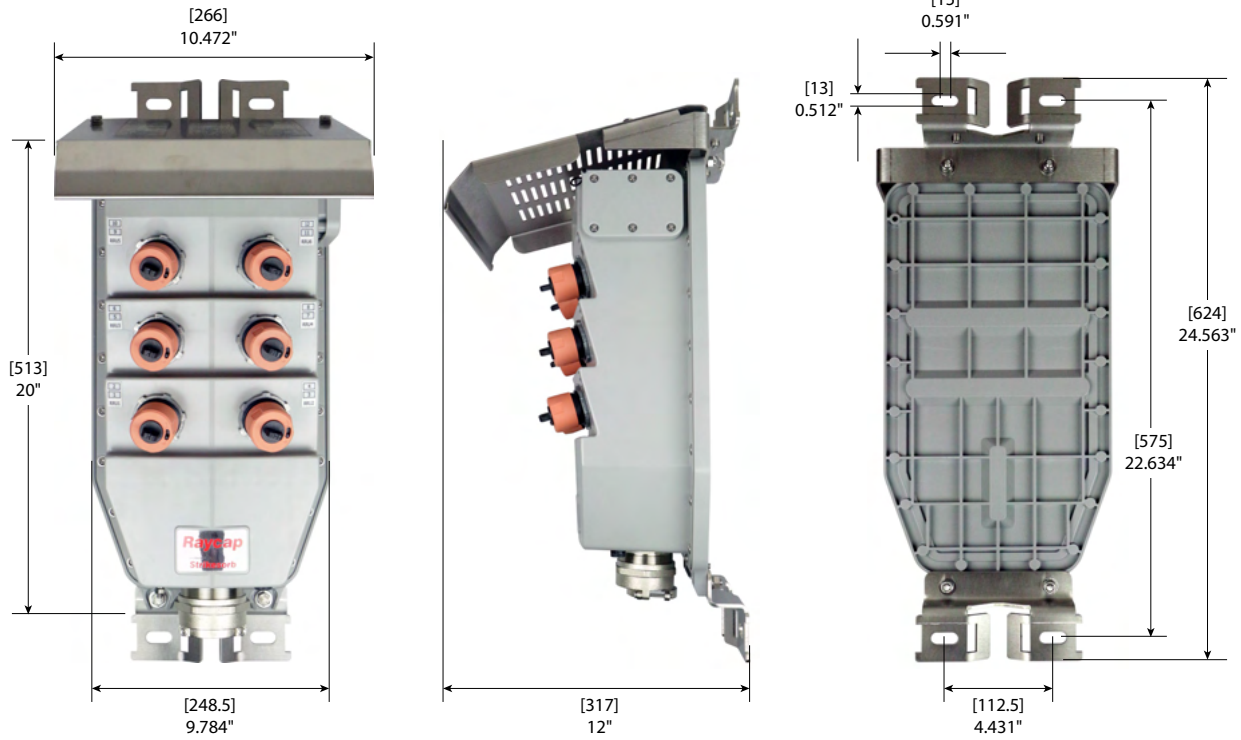
REEL DIMENSION							
PART #	A	B	C	D	E	REEL WEIGHT	LENGTH
R0000-0005	42"	28"	20"	8"	20"	142 lb	401 ± ft
R0000-0006	42"	19"	20"	8"	11"	119 lb	60 - 400 ft

- Items to note:
- Cable O.D. range 32.92mm to 36.2mm +/- .63mm
 - Please confirm appropriate 1-1/4 or 1-5/8 hangers and grommets based on cable O.D



PRODUCT DIMENSIONS: DIMENSIONS WITH BRACKET

Raycap



Please utilize Raycap NGOVP Installation Instructions RTH-0612-PFC for use and practices. www.racyap.com



HYBRILITENG36F0xxx (xxx) denotes length in feet

CABLCON manufactures copper and fiber optic solutions around Verizon design requirements. All assemblies are built at one of our ISO9001 & TL9000 certified facilities. Our manufacturing process and component level products meet or exceed GR-326-CORE I4 and the IEC-61300-3-35 I3 ferrule end face cleanliness parameter through digital mapping software.

FEATURES

- Redundant metallic & optical testing throughout manufacturing process
- 100% traceability of component material and process by technician per an assembly
- Pliable cable construction for ease of installation
- GR-326-CORE I4 & IEC-61300-3-35 I3 test parameters
- QR Code test results online portal

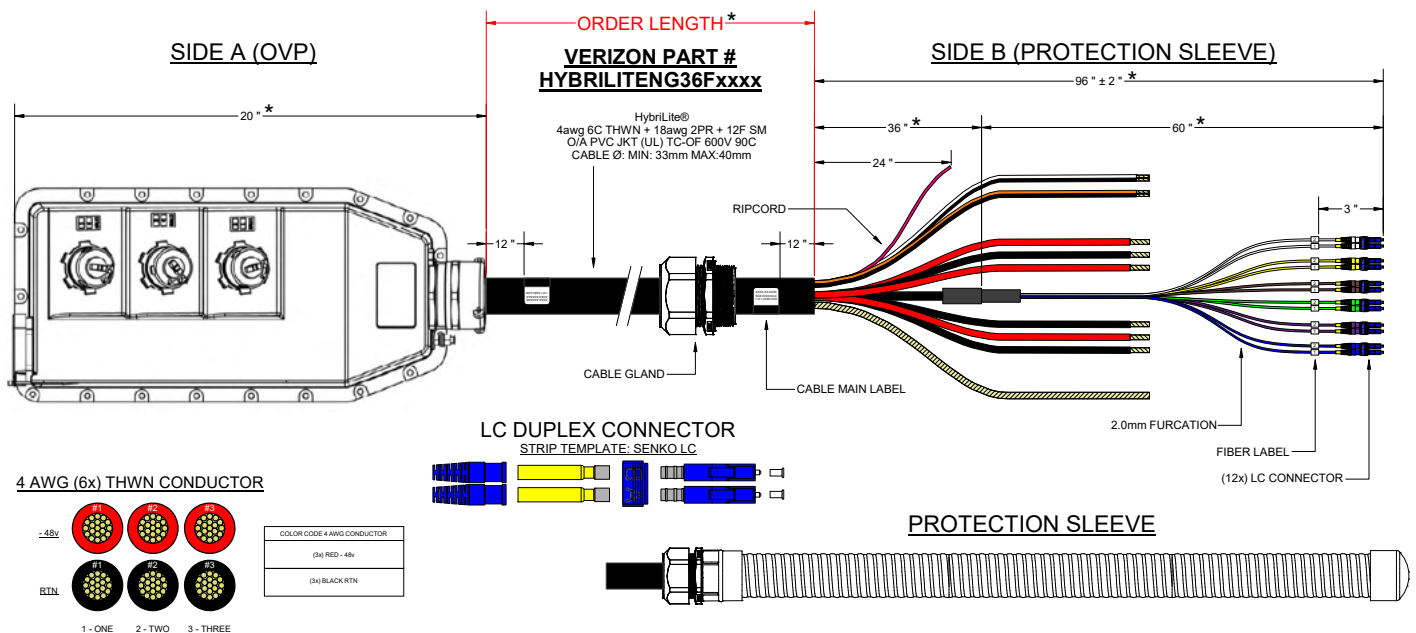
ASSEMBLY CONSTRUCTION

- 4AWG 6-Cdr THWN-2 + 18AWG 2-Pr + 12F SM
- UL 1277 TC-OF Listed cable
- Raycap Pendant NGOVP
- Color coded furcation & connector boot
- GR-1209 LC-compact duplex connectors
- Protection sleeve

Items to note:

- Cable O.D. 31.39mm +/- .63mm
- Please confirm appropriate 1-1/4 hangers and grommets based on cable O.D.

Cable outside diameter (O.D.) 31.39mm +/- .63mm

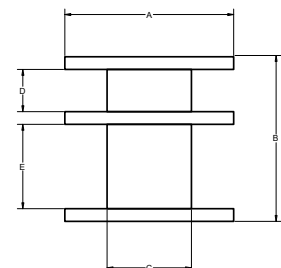
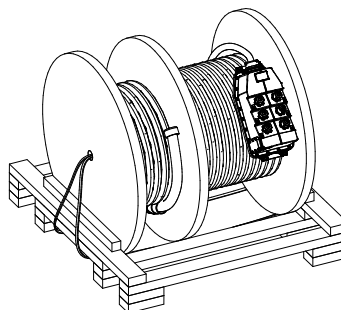


Verizon Wireless 4awg 3x6 HybriLite® Hybrid Cable & NGOVP3 Assembly

HYBRILITENG36F0xxx (xxx) denotes length in feet

Length (ft.)	Item Number	Verizon ERP Description	Approx Cable Weight (lbs.)	Approx Weight reel & pallet (lbs.)
60	HYBRILITENG36F0060	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 60FT	98	318
80	HYBRILITENG36F0080	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 80FT	125	345
100	HYBRILITENG36F0100	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 100FT	152	372
120	HYBRILITENG36F0120	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 120FT	179	399
140	HYBRILITENG36F0140	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 140FT	206	426
160	HYBRILITENG36F0160	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 160FT	233	453
180	HYBRILITENG36F0180	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 180FT	260	480
200	HYBRILITENG36F0200	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 200FT	287	507
220	HYBRILITENG36F0220	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 220FT	314	534
240	HYBRILITENG36F0240	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 240FT	341	561
260	HYBRILITENG36F0260	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 260FT	368	588
280	HYBRILITENG36F0280	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 280FT	395	615
300	HYBRILITENG36F0300	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 300FT	422	642
320	HYBRILITENG36F0320	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 320FT	449	669
340	HYBRILITENG36F0340	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 340FT	476	696
360	HYBRILITENG36F0360	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 360FT	503	723
380	HYBRILITENG36F0380	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 380FT	530	750
400	HYBRILITENG36F0400	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 400FT	557	777
420	HYBRILITENG36F0420	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 420FT	584	804
440	HYBRILITENG36F0440	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 440FT	611	831
460	HYBRILITENG36F0460	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 460FT	638	858
480	HYBRILITENG36F0480	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 480FT	665	885
500	HYBRILITENG36F0500	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 500FT	692	912
520	HYBRILITENG36F0520	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 520FT	719	939
540	HYBRILITENG36F0540	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 540FT	746	966
560	HYBRILITENG36F0560	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 560FT	773	993
580	HYBRILITENG36F0580	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 580FT	800	1020
600	HYBRILITENG36F0600	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 600FT	827	1047
620	HYBRILITENG36F0620	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 620FT	854	1074
640	HYBRILITENG36F0640	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 640FT	881	1101
660	HYBRILITENG36F0660	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 660FT	908	1128
680	HYBRILITENG36F0680	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 680FT	935	1155
700	HYBRILITENG36F0700	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 700FT	962	1182
720	HYBRILITENG36F0720	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 720FT	989	1209
740	HYBRILITENG36F0740	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 740FT	1016	1236
760	HYBRILITENG36F0760	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 760FT	1043	1263
780	HYBRILITENG36F0780	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 780FT	1070	1290
800	HYBRILITENG36F0800	HYBRILITE NGOVP 3x6 - 3 PR 4AWG THWN, 12 SMF IP-25/LC - HYBRID ASSEMBLY TRUNK 800FT	1097	1317

REEL DIMENSION							
PART #	A	B	C	D	E	REEL WEIGHT	LENGTH
R0000-0005	42"	28"	20"	8"	20"	142 lb	401+ ft
R0000-0006	42"	19"	20"	8"	11"	119 lb	60 - 400 ft



Items to note:

- Cable O.D. 31.39mm +/- .63mm
- Please confirm appropriate 1-1/4 hangers and grommets based on cable O.D.

Comprehensive Industry Solutions

FIBER MANAGEMENT

- Wall Zero Mounts
- Versatile Interconnect (VIC) Enclosures
- Rack & Wall Mount VIC Modules: LC, MDC, SN, CS & MPO
- 1RU & 2RU HD Patch & Splice
- Centralized Splitting, 4RU Splitter Chassis & Splitter Modules
- Variable Fiber Management (VFM®)
- Rack & Wall Mount Distribution and Patch Panels
- Rack Mount Head End Panels
- Wall Mount Slack Management & Power Distribution
- 1RU & 2RU Fiber Management Spools
- Small Cell Assemblies & Solutions
- LGX-Style Adapter Plates & Enclosures
- Network Interface Devices (NID) OSP & Indoor

FIBER ASSEMBLIES

- 2/1.6/1.2mm Micro Breakout Solutions
- 3mm Backbone Solutions
- Legacy Multi-Fiber Distribution
- Legacy LC Uniboot Solutions
- Legacy Ribbon Fiber Solutions
- Collapsible Ribbon Solutions
- Non-Metallic OSP & OFNP Micro Armor
- Micro Armored Plenum Solutions

- Distribution & Micro Distribution
- Interlocking Armored
- Simplex & Duplex
- Ruggedized Backbone
- Field-Reversible Connector Solutions
- MDC, SN, CS & MTP® Pro Elite Jumpers
- MDC, SN, LC, CS & SC Connectors
- Fiber in Conduit
- Harsh Environment IP Solutions
- DAC Cables
- Active Optical Cables (AOC) & Transceivers

HYBRILITE® HYBRID CABLE ASSEMBLIES

- Associated connectors
- HybriLite® HTTA TC-OF UL Listed
- HTTA Capabilities
- 2X2 Wisp & Microwave Backhaul
- HybriLite® In-Building Plenum UL Listed
- In-Building Distributed Antenna System (iDAS) Capabilities
- Digital Electricity® Hybrid Cables
- HybriLite® Outdoor PLTC UL Listed
- Outside Plant Distributed Antenna System (oDAS)
- HTTA Jumper Cables

ASCENT® COPPER CABLE SOLUTIONS

- Custom Power Assemblies & Whips
- THHN, THWN-2, MTW, MV, DLO, & SOOW Cable
- DC Power RG Flex® L2, L3, & L4 Cable
- Type W & Type SC Cable
- Temporary Power Cable Assemblies
- Twisted Pair Cable & Assemblies
- AC Power Ascent® Cable
- Category 6 & Category 5e Patch Cables
- RF Cable, Braid Assemblies & Connectors
- JMA Wireless RF Jumpers & Connectors
- Power Pigtails & Jumpers
- Times Microwave TFT Assemblies
- RF Cable, Connectors
- Up-Converters
- Copper Lugs & Hardware Kits

INSTALLATION PRODUCTS & HARDWARE

- Racks, Cabinets & Hardware
- Antenna Mounts & Hardware
- Power Distribution & Grounding Hardware

The Cablcon Advantage

Cablcon is a unique partner; we offer custom solutions that meet your specific needs while delivering industry leading service.

- Innovative problem solvers — Begin with the end in mind
- Soft-cost removal through speed of deployment solutions
- Fixed-cost removal through high-density product portfolio
- Rapid prototype design from concept to First Article submission
- Redundant US-based manufacturing with additional facilities in MX
- Agile quick-turn manufacturing
- Robust Quality Management System (QMS)
- 99.98% Manufactured VAR product delivered defect free over the last two years
- On-time delivery 96.5%+ as reported to TIA Forum
- Timely root cause analysis and resolution if needed



www.cablcon.com
ISO 9001 & TL 9000 certified manufacturer

