BROADCAST/AV
SOLUTIONS GUIDE

> STADIUM

> DEPLOYABLE

> TRUCK-TO-TRUCK

> AUDIO-VISUAL

> STUDIO

OCC®

CONNECTIONS YOU CAN COUNT ON.™

NOT JUST PRODUCTS. **ANSWERS.**

At OCC, we've always been known for our innovative, reliable products. Thanks to the increasingly complicated demands of the broadcast industry, our customers don't just need smart products—they need smart answers. That's why you can depend on the experts at OCC to provide data transmission solutions for every broadcast challenge, including deployable mobile units, permanent infrastructures, 1G-to-10G audio-visual systems, and more. Discover how some of the top sports, entertainment, and business organizations in the world have taken advantage of OCC Broadcast Solutions in a variety of different ways, and explore how OCC's flexible offering can be customized to fit your specific project requirements.

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CONNECTIONS YOU CAN COUNT ON.

With advances—such as Ultra HD 4K, video over IP, and multi-channel audio in the broadcasting market—greater demands are being put on data transmission systems and speeds. Many traditional copper solutions that served broadcasting well over the years have reached their transmission speed limits. The future of broadcasting, with higher resolutions and faster frame rates, requires data rates of 12Gb/s and beyond for video and 10, 40, or 100Gb/s for the central data network. Fiber optic technology, with its ability to deliver high-bandwidth digital, low-signal-loss data streams at long distances, transmission with no EMI (electromagnetic interference), and a smooth transition to video as IP, is ideally suited to meet the most challenging broadcast applications. OCC's fiber optic broadcast products are specifically designed to withstand the challenges of high-definition broadcast signals for flawless, real-time transmission and unsurpassed reliability for the network backbone.

CABLING INFRASTRUCTURE:

Our broad cabling portfolio offers the industry's strongest, flexible and battle-tested trunk, distribution, and breakout fiber cables. They are available in a myriad of fiber types, counts, jackets, and configurations, including copper cabling to meet your fiber optic and copper cable configuration needs.

CONNECTIVITY & TERMINATION:

We offer a wide range of specifically designed fiber and copper connectors, enclosures, cabinets, patch panels, pre-terminated cable assemblies, and plug-and-play solutions for seamless integration, reliable network transmission, and signal integrity.

CABLE MANAGEMENT & RACK SYSTEMS:

The future expansion of your network becomes fast, easy, low-maintenance—with any operational costs of the project minimized—as we offer the latest in blades, cassettes, adapter plates, and racks and cabinets for your cable management needs.

REPAIR & RESTORATION:

You can count on OCC for reliable products. In a fast-paced industry where equipment wear-and-tear happens, OCC can also repair and restore your gear. Whether it's our own or our competitors' products, you can rely on us to maintain and test your cable assemblies for continued ongoing value.

RELIABILITY TESTING & INNOVATION:

At OCC, we take reliability seriously. So much so that we independently test all of our products and innovations to standards above industry norms, in order to ensure the highest transmission performance for your network.

STADIUM SOLUTIONS

THE NETWORK INFRASTRUCTURE OF MODERN VENUES IS CRITICAL TO THEIR SUCCESS.

The constant changing of broadcast requirements means that today's sports venues must be future-proofed to provide the optimal broadcast experience for fans. OCC offers both SMPTE 311 hybrid (mixed copper and fiber) compliant and compatible solutions, as well as fiber-only solutions. Either solution is aptly suited to be permanently installed in the broadcast venue, connecting camera locations to a centralized broadcast compound.

OCC's SMPTE 311 hybrid solution allows broadcasters to connect their Camera Control Unit's to their cameras directly, without having to pull thousands of feet of cable around the venue. This cuts down on setup time and reduces cable tripping hazards in public areas.

OCC's fiber-only solution is ideal for venues with limited conduit space, as the cables are smaller and lighter than the SMPTE 311 hybrid cables. Through the use of media converters or SMPTE adapters, full video connectivity can be provided without the distance limitations of powering cameras through hybrid cables. Additionally, the smaller and lighter fiber-only cables enable more fibers to be run to more locations, increasing the venue's ability to support simultaneous broadcasts by multiple networks. Whichever option is needed for your venue, OCC is ready to assist in creating your ideal end-to-end solution with our full line of broadcast products.
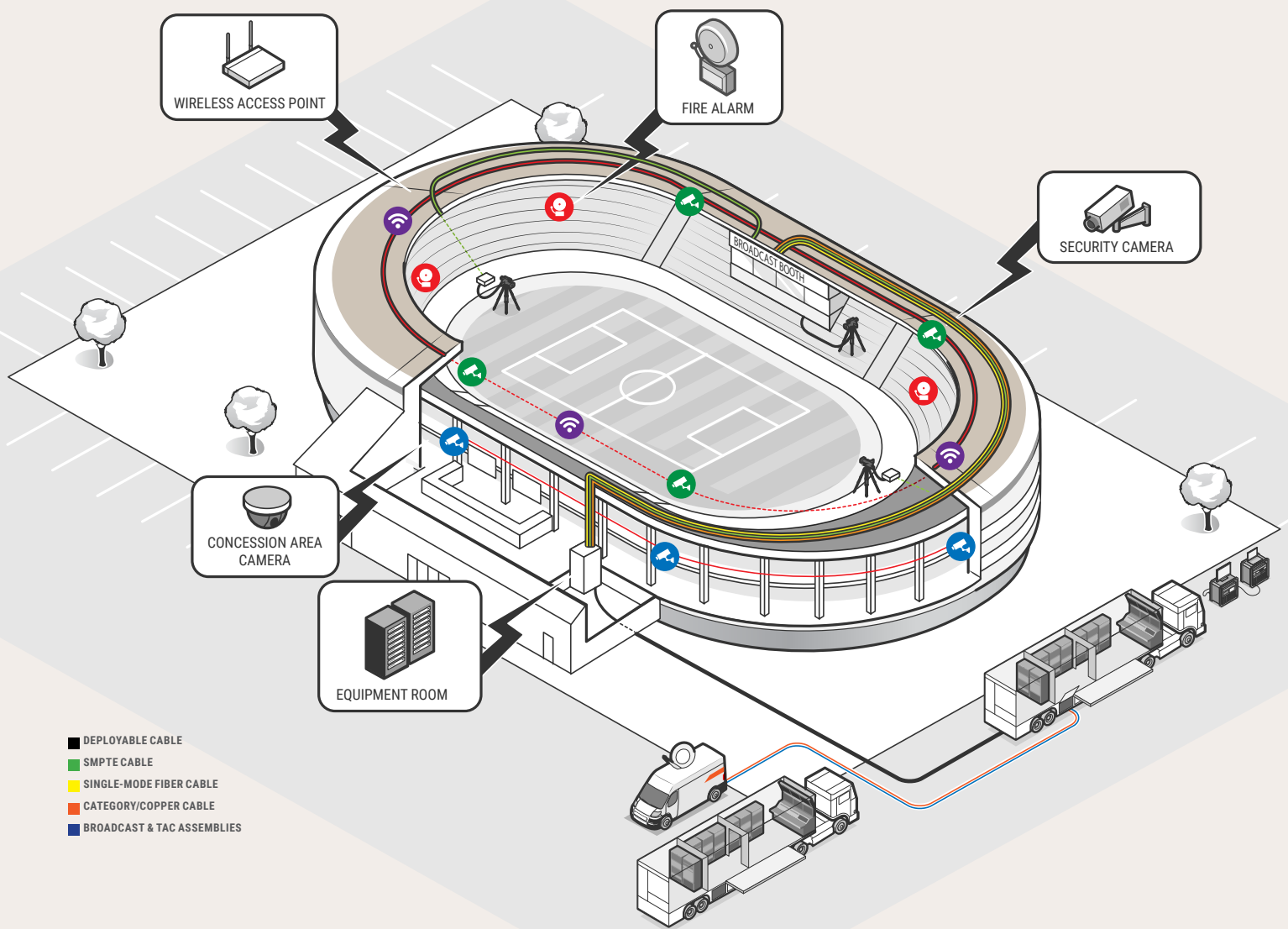
CUSTOMER: DIVERSIFIED

THE CHALLENGE

Diversified, a leader in custom media related solutions, has a deep heritage in broadcast systems. Many broadcast facilities require a unique cable infrastructure with a need for durability and ease of installation. These challenging installations involve pulling cable through conduit that will stay in place as lasting to permanent infrastructures; as installed, the fiber cable is often exposed to 10-times the tension that it would normally incur. In addition to this challenge, Diversified encountered a scenario where the cabling in a building needed to be plenum rated. However, part of the underground conduit was also subject to flood-out, so Diversified needed a tough cable that was both plenum rated and water blocking.

"Our team has total confidence in handling OCC cable and knows signal continuity is maintained in the toughest installations."

– Project Engineer
Diversified

THE OCC SOLUTION

OCC's D-Series Indoor/Outdoor Distribution Cables are ideal for challenging installations. Through careful engineering, OCC has designed our 2- to 12-fiber D-Series cables to withstand typical tension levels encountered as it is pulled through conduits, without the need for a rigid central strength member. The lack of a central strength member not only makes the cable more flexible, but also creates a smaller diameter, resulting in a cable that is easier to work with and install in conduit. By using OCC's D-Series Indoor/Outdoor Plenum rated cable, with the added benefit of water blocking, Diversified was able to avoid additional splicing by running a single fiber optic cable into the building. The sum of these cable attributes resulted in an easier and more cost-effective installation for the customer, while maintaining the cable performance OCC is known for.

WIRELESS ACCESS POINT

FIRE ALARM

SECURITY CAMERA

BROADCAST BOOTH

CONCESSION AREA CAMERA

EQUIPMENT ROOM

- ■ DEPLOYABLE CABLE
- ■ SMPTE CABLE
- ■ SINGLE-MODE FIBER CABLE
- ■ CATEGORY/COPPER CABLE
- ■ BROADCAST & TAC ASSEMBLIES

STADIUM SOLUTIONS PACKAGE

DESCRIPTION	OCC PART#
Infrastructure SMPTE HYBRID CABLE	C-008HBAA5KR / CX008HBAA9KP
Deployable SMPTE (311) HYBRID CABLE	CX008HBAA9KB / C-008HBAA5KM / C-006HBD5KB
SMPTE 3-IN-1 Stadium Cable - Riser/Plenum	CX021HBAB9GR / CX021HBAB9YP
Break-Out Kit for Shielded Ground Wire (for 9.2 mm Cable)	675-0001-000
Compact Broadcast Service Panel	CBSP**
RC2U 8x8 SMPTE Enclosure	RC2U88
RC2U JBT Enclosure with LEMO FXW (Plug) SMPTE	RC2U60LPISC12P600
RC2U 8x8 Cross Connect Enclosure with LEMO FXW (Plug) SMPTE	RC2U88LPISC18P88*
RC2U 8x8 Cross Connect/Truck Compound Enclosure with LEMO EDW (Socket) SMPTE	RC2U88LSISC18P88*
Single-Mode Fiber Optic Cable - Aluminum Interlocking Armored	DX***DSLX9YRI2 / DX***TSLX9YPI8
Single-Mode Fiber Optic Cable - Non Armored	DX***DSLX9KR / DX***TSLX9YP
Discrete Connectors	ST/LC/SC XPRESS Connectors

DESCRIPTION	OCC PART#
LC-LC Fiber Optic Jumper, 1M	D8LC-LC-1M
MTP Assemblies	Please Contact Your OCC Sales Representative
RTC Fiber Enclosure	RTC1U-3APB
In-House Production Fiber Patch Bay	Please Contact Your OCC Sales Representative
XPRESS Ultra Fiber Cleaning Kit	RFCCK
Category 6A UTP Copper Cable	OCC-U6A4PLM-05
Category 6A F-UTP Copper Cable	OCC-FTP6A4PLM-05
Category Patch Cables	Please Contact Your OCC Sales Representative
SMPTE ESSENTIAL Cable Assemblies	OCA-LFAP1MAP1001-****F
SMPTE TAC Cable Assemblies	OCA-LFAP1MAP1002-****F
B-Series - Cable Assemblies - Riser/Plenum	Please Contact Your OCC Sales Representative
D-Series - Deployable Cable Assemblies, ST Connectors	Please Contact Your OCC Sales Representative

* Defines Cable Gland Size
** Defines Connectivity Within the Panel
*** Defines Cable Strand Count
**** Denotes Length of Cable

DEPLOYABLE SOLUTIONS

REMOTE BROADCAST EVENTS NEED TO OPERATE SEAMLESSLY, EVEN WITHOUT THE LUXURY OF A VENUE'S PERMANENT NETWORK INFRASTRUCTURE. These productions rely on mobile studios like those found in outside broadcast trucks. Today, these mobile studio units are being moved farther and farther away from the venue in order to better control elements of the fan experience such as tailgating, entertainment, concession stands, and additional security.

OCC offers both SMPTE 311 hybrid (mixed copper and fiber) compliant and compatible solutions, as well as fiber-only solutions in our Deployable Solutions. Using media converters or SMPTE adapters, full video connectivity can be provided without the distance limitations that arise from powering cameras through hybrid cables. Additionally, the smaller and lighter fiber-only cables enable more fibers to be run to more locations. Despite the challenges of your deployable application, OCC can assist in designing your end-to-end solution with our full line of broadcast products.

CUSTOMER: INDIANAPOLIS MOTOR SPEEDWAY (IMS PRODUCTIONS)

THE CHALLENGE

IMS Productions Mobile Unit Group needed a rugged and reliable cable that could withstand intense broadcast environments and handle rapid and frequent deployment. Remote broadcasts, like those performed by IMS, demand the brisk deployment of dozens of strands of cable to cameras that are then regathered and tossed into crates to be shipped to the next venue. Their fleet of mobile studios travel to hundreds of events across the country throughout the year with setup and teardown usually occurring on the same day before heading to the next venue. In all of these harsh broadcasting environments, the cable must survive again and again.

"OCC has also begun making their cable specifically tailored for us so that we can deploy and connect it more quickly, so, they're partnering with us, as opposed to just saying, 'Here's our product, go use it.'"
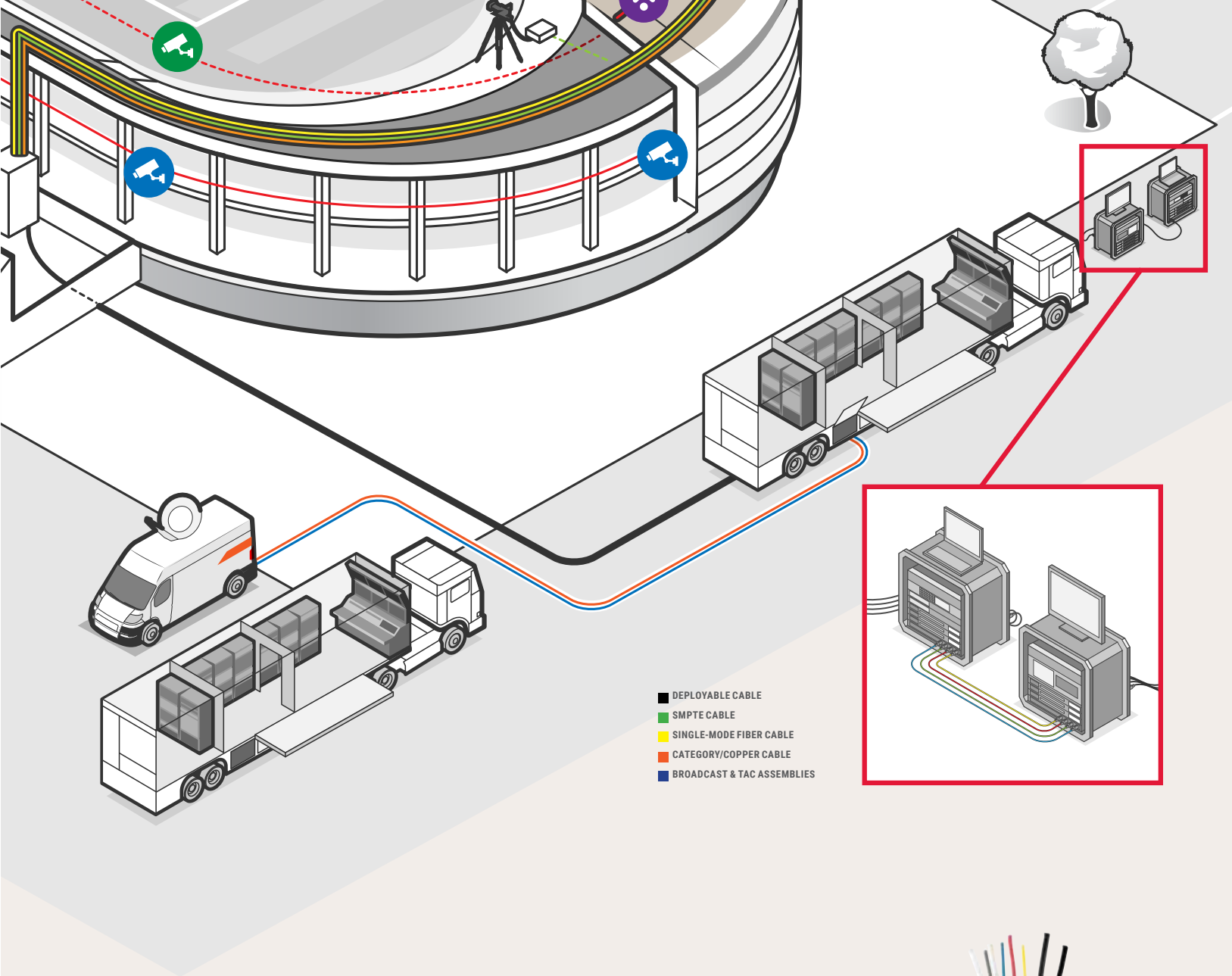
– Director of Engineering IMS Productions

THE OCC SOLUTION

OCC's durable, deployable Broadcast Cable is ideal for all IMS field events. It looks and feels like OCC's acclaimed MilTac, 12-strand, field deployable military-grade cable, but is lower in cost. Because it is based on OCC's battle-tested cable, our Broadcast Cable can handle the continual deployments in the most severe environments that IMS encounters during its broadcasting productions.

- ■ DEPLOYABLE CABLE
- ■ SMPTE CABLE
- ■ SINGLE-MODE FIBER CABLE
- ■ CATEGORY/COPPER CABLE
- ■ BROADCAST & TAC ASSEMBLIES

DEPLOYABLE SOLUTIONS PACKAGE

DESCRIPTION	OCC PART#
Deployable SMPTE (311) HYBRID CABLE	CX008HBAA9KB / C-008HBAA5KM / C-006HBD5KB
ST/LC/SC XPRESS Ultra Connectors	Please Contact Your OCC Sales Representative
XPRESS Ultra Fiber Cleaning Kit	RFCCK
Category 6A UTP Copper Cable	OCC-U6A4PLM-05
Category 6A F-UTP Copper Cable	OCC-FTP6A4PLM-05
SMPTE ESSENTIAL Cable Assemblies	OCA-LFAP1MAP1001-****F
SMPTE TAC Cable Assemblies	OCA-LFAP1MAP1002-****F
Modular Advanced Reel System (MARS)	AFO-0100-T-M-1
MHC-T3 to ST - Throwdown Box	735-0013-000
High-Density Connectivity Assemblies	Please Contact Your OCC Sales Representative
Deployable ST-ST Fiber TAC Assemblies	Please Contact Your OCC Sales Representative

**** Denotes Length Of Cable

SMPTE CABLE
OCC's offers a variety of SMPTE-compatible options that are ideal for permanent and deployable infrastructures.

TRUCK SOLUTIONS

OCC'S LINE OF BROADCAST AND MILITARY TACTICAL FIBER OPTIC CABLES, IN TANDEM WITH OUR RUGGEDIZED HIGH-DENSITY, MULTI-FIBER CONNECTORS, provide an ideal method of interconnecting various trucks within a broadcast compound.

Ideal for connecting graphics generation trucks with the main production and switching truck, OCC's MHC®-T2 and MHC®-T3 connectors allow up to 48 fibers to be connected in one easy-to-mate connector. OCC's MHC-T3 is the industry's only hermaphroditic, ruggedized, Multi-fiber Push On-style termination, with a much smaller footprint than other industry connectors. Pre-terminated cable assemblies with MHC-T2 and MHC-T3 connectors on each end are also available in various fiber counts and lengths.

CUSTOMER: NEP GROUP

THE CHALLENGE

From red carpet award shows to major sporting events, NEP is an integral part of bringing the world's largest broadcast events to your television. NEP's Outside Broadcast Trucks need long-lasting, ruggedized, deployable solutions that can seamlessly capture these high-quality productions.
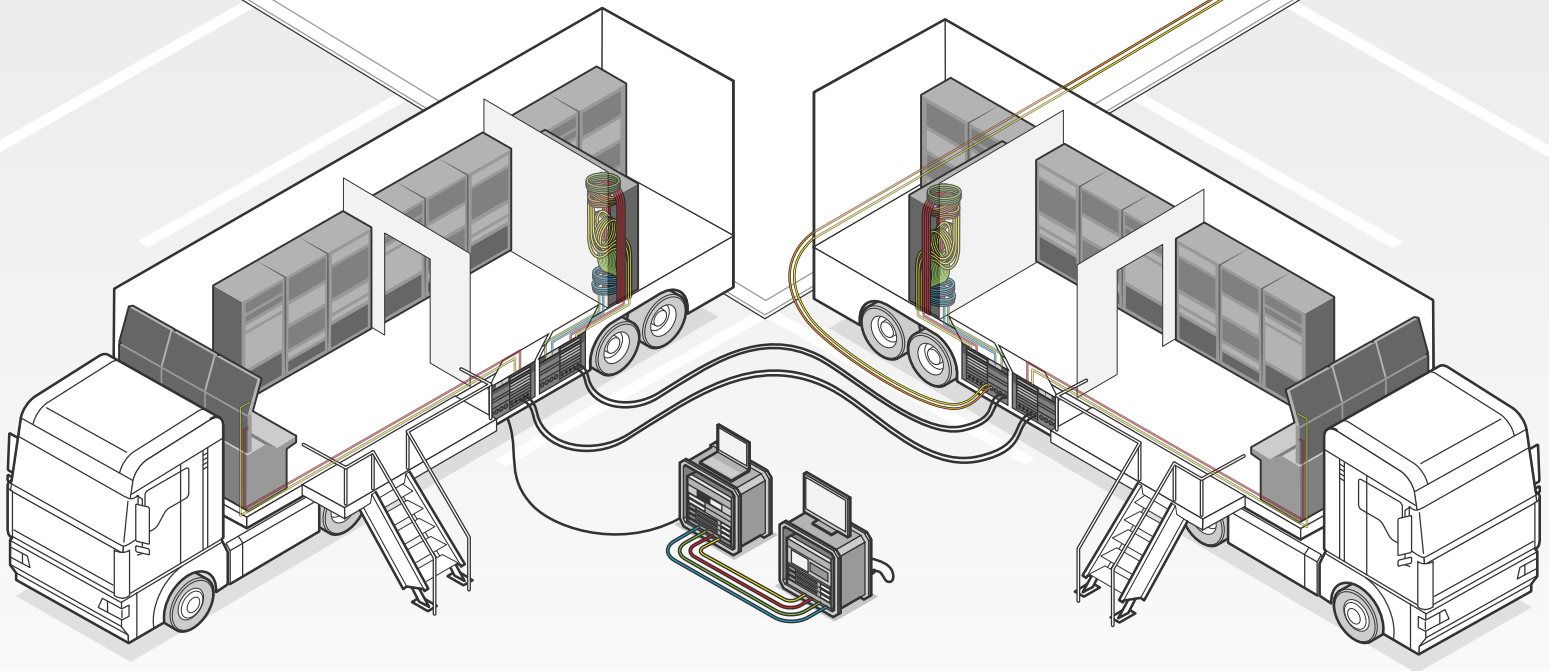
THE OCC SOLUTION

OCC provides 12- and 24-fiber broadcast-style cables with ruggedized connectors, such as Pierside and EZ-MATE, for NEP's complex production needs. These cables and connectors are designed to go the distance and withstand years and years of use.

"We have been working with OCC for at least 15 years. This equipment is put to the test with the rigors of repeated deployments. Some of the broadcast cables that we ordered 15 years ago are still being used on our projects in the field today-that's reliability."

– Fiber Optic Engineering Manager
NEP Group

Legend:
- ■ DEPLOYABLE CABLE
- ■ SMPTE CABLE
- ■ SINGLE-MODE FIBER CABLE
- ■ CATEGORY/COPPER CABLE
- ■ BROADCAST & TAC ASSEMBLIES

TRUCK SOLUTIONS PACKAGE

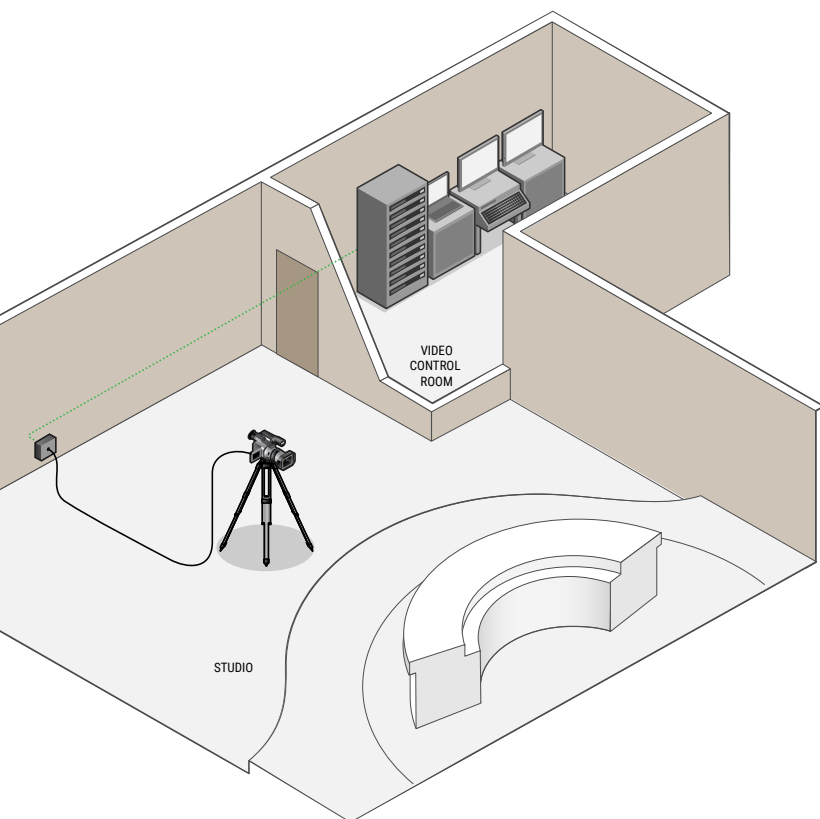| DESCRIPTION	OCC PART#
SMPTE (311) HYBRID CABLE for Inside the Truck	CX008HBAA9KB / C-006HBD5KB / C-008HBAA5KR
SMPTE/TRIAX 2RU PATCH PANELS	BCPIAO8 / BCPIAO6
RC2U 8x8 Enclosure SMPTE	RC2U88
RC2U JBT Enclosure with LEMO FXW (Plug) SMPTE	RC2U60LPISC12P600
DX-Series Single-Mode Fiber Optic Cable	DX***CSLA9KB
SC-to-SC Patch Cable	S8SC-SC****
RTC Series Enclosure - Rack Mount Fiber Enclosures	RTC1UB-48SMDSTSC
XPRESS Ultra Fiber Cleaning Kit	RFCCK
Category 6A UTP Copper Cable	OCC-U6A4PLM-05
Category 6A F-UTP Copper Cable	OCC-FTP6A4PLM-05
Category Patch Cables	Please Contact Your OCC Sales Representative
Field Terminable Plugs	Please Contact Your OCC Sales Representative
HC-Series - Cable Assemblies with MHC-T3 Connectors	Please Contact Your OCC Sales Representative
MHC-T3 to ST - Throwdown Box	735-0013-000
B-Series - Deployable Cable Assemblies, ST Connectors	Please Contact Your OCC Sales Representative
Pre-terminated Deployable Assemblies - MTP	Please Contact Your OCC Sales Representative
Deployable ST-ST Fiber TAC Assemblies	Please Contact Your OCC Sales Representative
SMPTE BROADCAST CABLE Assemblies	Please Contact Your OCC Sales Representative
SMPTE Breakout/Pigtail Assemblies	Please Contact Your OCC Sales Representative

*** Denotes Length Of Cable
**** Defines Cable Strand Count

RC2U 8X8 SMPTE ENCLOSURE

OCC's 8x8 Enclosure can be pre-configured with SMPTE connectivity and optional laser engraving to decrease installation time.

STUDIO SOLUTIONS

RELIABLE, HIGH-PERFORMANCE, END-TO-END SOLUTIONS HAVE NEVER BEEN MORE IMPORTANT IN THE BROADCAST INDUSTRY. OCC's full suite of broadcast products can play a major role in improving reliability, reducing costs, and enhancing the workflow of digital studio production configurations.

STUDIO SOLUTIONS PACKAGE

DESCRIPTION	OCC PART#
SMPTE Essential Cable Assembly with LEMO Connectivity	OCA-LFAP1MAP1001-****F
SMPTE Cables - Riser/Plenum	C-008HBAA5KR/CX008HBAA9KP
RC2U Enclosures	RC2U88/RC2U66/RC2U62/RC2U31
Compact Broadcast Service Panel	CBSP**

  ** Defines Connectivity Within the Panel
**** Denotes Length Of Cable

CUSTOMER: BOOZ ALLEN HAMILTON

THE CHALLENGE

Booz Allen Hamilton, an international technology and management consulting firm, relies on its AV Engineering team to service collaboration capabilities at multiple huddle rooms, conference centers, and command centers at each of their many offices worldwide. They needed a cutting-edge AV solution to enable this connectivity and to facilitate efficient installations.
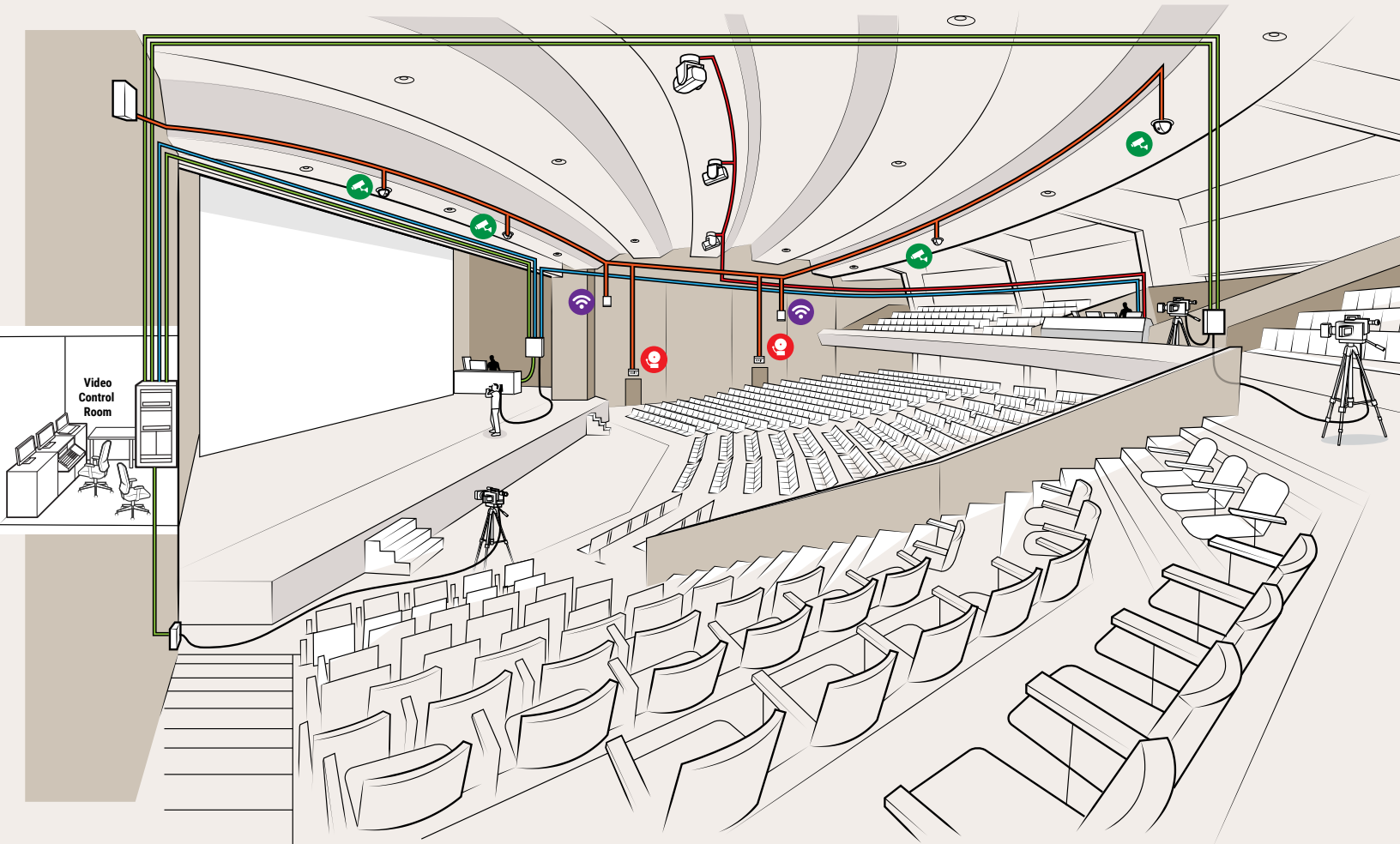
THE OCC SOLUTION

Garry Neufeld, the AV Engineering Manager at Booz Allen Hamilton, contacted OCC about purchasing cabling in kit form, with each kit containing pre-terminated, pre-cut cabling for connecting specific equipment throughout their hundreds of AV rooms. Every pre-terminated cable would be labeled with a unique part number and designated for a specific location. This enabled the installation to be quickly plugged together without the need for field-terminating fiber optic cables.

"This has been a very significant development because it has reduced deployment and installation time by 25%, as well as saving significant money on labor."
— Garry Neufeld, AV Engineering Manager, Booz Allen Hamilton

DEPLOYABLE CABLE   **SMPTE CABLE**   **SINGLE-MODE FIBER CABLE**   **CATEGORY/COPPER CABLE**   **BROADCAST & TAC ASSEMBLIES**

AUDIO-VISUAL SOLUTIONS PACKAGE

	DESCRIPTION	OCC PART#
	Compact Broadcast Service Panel	CBSP**
	RC2U JBT Enclosure with LEMO FXW (Plug) SMPTE	RC2U80LPSC18P800
	SMPTE RISER Cable	C-008HBAA5KR
	SMPTE PLENUM Cable	CX008HBAA9KP
	RC2U 8x8 Enclosure with LEMO EDW (Socket) SMPTE	RC2U88LSISC18P88A
	Fiber Optic Cable	DZ***TSLX9YP
	RTC Rack Mount Fiber Enclosure	RTC2U-6APB
	Category 6A UTP Copper Cable	OCC-U6A4PLM-05
	Category 6A F-UTP Copper Cable	OCC-FTP6A4PLM-05
	SMPTE ESSENTIALS Cable	CX008HBAA9KB
	Pre-Terminated Cable Assemblies	Please Contact Your OCC Sales Representative

*** Defines Cable Strand Count
**** Defines Connectivity Within the Panel

IN A WORLD WHERE COMPANIES CAN HAVE MULTIPLE GEOGRAPHICAL LOCATIONS, THE NEED FOR CONNECTING THEM HAS NEVER BEEN GREATER. Collaborative work is essential in every type of setting from conference centers, labs, command centers and partner offices. Companies need cutting edge audio-visual solutions to connect their offices across the globe while maintaining consistency and reliability. OCC provides all the end-to-end cabling and connectivity to streamline the most reliable, high-speed network.

PRODUCT HIGHLIGHTS

CABLES

HC-SERIES CABLES

» OCC's HC-Series Cables bundle subgroups of 12 fibers into compact, flexible cables of up to 288 total fibers. They are ideal for permanent infrastructures, where hundreds of fibers need to be run through small conduits. It is a perfect complement to the Procyon® Blade™.

SMPTE CABLES FOR PERMANENT INFRASTRUCTURE

» OCC offers a variety of SMPTE-compatible options that are ideal for permanent infrastructures. Our 3-IN-1 Stadium cables are designed to connect up to three cameras through a single cable. In addition, OCC also offers SMPTE Power cables: a copper-only solution for providing signals to cameras in venues where a fiber infrastructure already exists.

CATEGORY 5E, 6, AND 6A COPPER CABLES

» OCC provides Category cable solutions for your copper-connectivity needs.

B-SERIES AND D-SERIES BROADCAST CABLES

» OCC's tight-buffered distribution and breakout-style cables are designed for broadcasters to use in a deploy-and-retrieve scenario. Small and lightweight, yet durable and resistant to cuts and abrasions, these cables are designed to be easy to use.

SMPTE DEPLOYABLE CABLES

» Compliant with the SMPTE 311 standard, OCC's hybrid/copper cables have copper conductors and optical fibers in a single cable. Our deployable options, including SMPTE ESSENTIAL, SMPTE TACTICAL, and SMPTE FLEX, offer the rugged reliability you expect from OCC products.

SMPTE BREAKOUT KIT

» SMPTE Breakout Kit enables you to break out the individual conductors and fibers from a SMPTE cable for termination into discrete optical and electrical connections within SMPTE enclosures. The kits eliminate the need to solder the braided shield of the cable to the ground wire.

CONNECTIVITY

MHC-T2 AND MHC-T3 CONNECTORS

» OCC's Hermaphroditic connectors are rugged, yet small connectors suitable for use in harsh environments. The genderless mating of the MHC-T2 and MHC-T3 allows for quick and easy connections in the field.

STANDARD LC, SC, ST, FC, MPO/MTP CONNECTORS

» Complete system integration services for fiber optic assemblies using harsh environment fiber cabling systems.

L-JACK™ AND R-JACK® CONNECTORS

» Robust fiber optic and copper connectors that couple the small-form factor of traditional LCs, MPOs, and RJ-45s with the trusted reliability of OCC harsh environment connectors.

FIELD TERMINABLE PLUG - CATEGORY 6A

» OCC's Category 6A field terminable plug is designed to support 10 Gigabit networks and can be easily terminated using parallel jaw pliers. The field terminable plug is backwards compared to the 5e and 6 cables.

ENCLOSURES

RACK MOUNT FIBER ENCLOSURES

» OCC has decades of experience with fiber management in the data center environment that it can bring to broadcasters. The RTC/RTS is a solid steel enclosure that maintains ruggedness, allows for easier terminations, greater capacity and uncomplicated cable management.

RC2U 8x8 ENCLOSURES

» OCC's new 8x8 modular enclosure is highly configurable and designed to terminate SMPTE 311 and other commonly used connections on both the front and back panel. There is also a unique reversible front panel: the panel can angle outward when space is at a premium inside the enclosure, or the panel can angle inward to buy precious space in front of the panel (for example, when the rack has a door above it that must close).

RC2U 6x2 ENCLOSURES

» The 6x2 2RU modular enclosure is designed specifically to terminate up to two of OCC's 3-IN-1 Stadium cables into SMPTE 311 plugs or sockets. OCC's 6x2 enclosure, offering six ports on the front panel and two ports on the rear panel, is ideal for providing connectivity between camera wells with multiple cameras and the control center.

RC2U 3x1 ENCLOSURES

» OCC offers another version of their modular enclosure designed to terminate OCC's 3-IN-1 Stadium cables. The 3x1 2RU enclosure, with three ports on the front panel and one port on the rear panel, can provide connectivity between camera wells and the control center.

JBT ENCLOSURES

» JBT SMPTE enclosure is 4" in depth and will accommodate up to 8 SMPTE connectors and 4 feet of fiber for splicing. The JBT is only 4.38" in depth allowing a 2" service loop behind the enclosure.
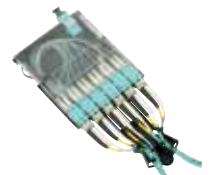
PROCYON BLADE

» OCC's Procyon Blade family of high-density network solution products is designed to provide superior organization, accessibility, and density of fiber connections—up to 288-fibers in only 4RU of space.

PROCYON CASSETTE

» OCC's Procyon Cassettes are designed to provide for the easy transition of trunk cables terminated with MTP/MPO connections to LC duplex connectivity in your broadcast center or structured cabling project.

NEMA 4X ENCLOSURES

» OCC's corrosion resistant enclosures are designed to protect fiber optic network components against harsh environments. Well suited to withstand high and low temperatures.

COMPACT BROADCAST SERVICE PANEL

» OCC's Compact Broadcast wall mount enclosures give customers a mini junction box terminal option with category connectivity points. Perfect for all applications where a standard junction box terminal is not needed. Can be mounted inside a stainless steel weather-proof enclosure for outdoor applications.

Contact your OCC representative at **1-800-622-7711** for ordering information. We're ready to assist you.

PRODUCT HIGHLIGHTS

MODULAR ADVANCED REEL SYSTEM

MARS REELS

» OCC's MARS Reels are a lightweight, modular system that is easily transported and ideal for applications where cable needs to be deployed and reeled in quickly and stored efficiently.

MARS CARTRIDGE SYSTEM

» The MARS Cartridge System offers the most advanced, self-contained fiber optic reeling system for broadcast, military or deployable communication environments.

MARS CLEANING KITS

» OCC's cleaning kits allow operators to maintain connectors during deployable situations. These kits are available for 4, 6, 8, 12, 18 and 24 channel-style connectors.

MARS TRIPOD

» OCC's Tripod Design allows for disassembly into four components for easy shipping and storage. Pin latches are tethered to base and lock into place. Axles are easily interchanged and available in 100, 300 and 500M sizes.

MARS TRANSIT CASE WITH ACQUISITION CRADLE

» OCC's MARS Transit Case with Acquisition Cradle Turn-Key Transit Case with deployable cradle secures reels, while built-in cradle enables fast deployment without additional setup.

ASSEMBLIES

FOR MORE THAN 25 YEARS, OCC has been dedicated to serving our customers worldwide with a broad range of the highest quality fiber optic assemblies. We make sure that our assemblies meet the individual requirements of the many varieties of fiber connectivity and backshells available in the market. We offer a diverse product family with the items you need, including SMPTE assemblies, and the commitment to deliver them when you need them. OCC has standard assemblies in stock for fast turnaround, and we have the ability to create custom assembly solutions for your needs.

CABLE ASSEMBLIES FOR PATCH CABLES AND CAMERA CABLES

DESCRIPTION	OCC PART #
SMPTE FLEX Cable (FUW/PUW)	OCA-LFAP1MAP1005-****F
SMPTE TACTICAL Cable (FUW/PUW)	OCA-LFAP1MAP1002-****F
SMPTE ESSENTIAL Cable (FUW/PUW)	OCA-LFAP1MAP1001-****F

CAMERA CONTROL UNIT ASSEMBLIES TO PATCH PANEL

DESCRIPTION	OCC PART #
FUW/PUW, SM, PLENUM, 2F/6E	OCA-LMAP1FFP1008-****F
FUW/PUW, SM, RISER, 2F/6E	OCA-LMAP1FFP1007-****F

PIGTAIL ASSEMBLIES

DESCRIPTION	OCC PART #
Panel Mount Plug Pigtail Assembly	OCA-LFFR1SCPP006-****F
Panel Mount Socket Pigtail Assembly	OCA-LMFR1SCPP006-****F

**** Denotes length of cable. Variations of SMPTE cables available.
Standard D-Series, B-Series, and HC-Series Fiber Cable Assemblies also available.
Please contact your OCC Sales Representative.

TECHNICAL AND DESIGN-BUILD EXPERTISE

Instead of relying on OCC just for products, more and more of our customers rely on our design-build expertise. Our design engineers and technical staff provide unprecedented service, support, and assistance. We will be happy to work with you to build a solution that is customized To meet your exact project requirements and configurations.

ONE-STOP SHOP

Since we provide one of the largest network-solutions portfolios in the industry, many of our customers rely on OCC as their one-source solutions provider. From the most reliable end-to-end cabling and connectivity systems, down to the shortest patch cable, we can meet your every network need.

CUSTOMER-DERIVED INNOVATIONS

We partner with you, our customer, and listen to your needs. Thanks to our customers we've designed, innovated, and customized some of the best solutions in the industry, providing the speed, immediate scalability, space savings, and ultra-high performance demanded by zero-downtime networks of all sizes.

COMPETITIVE WARRANTY PROGRAMS

OCC, in conjunction with certified Multimedia Design and Integration Specialist (MDIS) installers around the world, is able to offer various competitive warranty and extended warranty programs. OCC has developed warranty plans that offer a flexible approach to long-lasting network installations.

QUICK SHIPPING

FAST AS FIBER

24 HR QUICK TURNAROUND

SAME DAY SHIPPING ON IN-STOCK ITEMS IF ORDERED BY 12PM, EST.

REPAIR & RESTORATION

In the fast-paced and intense broadcast industry, products need to be durable and reliable. But the reality is that breaks happen, and they need to be fixed quickly.

At OCC, we not only offer reliable products, but also Repair and Restoration Services for most broadcast connectivity and cable products on the market. OCC's Repair and Restoration Services provide value to our customers, whether it's through our diverse product family or helping to extend the life of our competitors' products. OCC also offers ongoing maintenance and testing of your cable assemblies.

Please contact an OCC Representative at 1-800-622-7711 for a quote and lead-time estimation.

LEAD TIME
» **24-hour** Turnaround On Quotes
» **1-to-3 days** To Repair, If Necessary Materials Are On-Site
» **3-to-5 days** To Repair, Once Materials Not On-Site Are Received

JOIN OUR SOCIAL NETWORK

For the most up-to-date information on all of OCC's products, news, and information, visit our website at occfiber.com. Registered users get added benefits, access to additional information and white papers, and more.

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youtube.com/user/occsolutions

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05/2019