



## ProAx® Triaxial Camera Connectors

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For years, the industry has been locked into connector designs that are difficult to terminate, and even more difficult to field repair. CommScope's line of ProAx® Triaxial Camera Connectors will change the way you think about this component forever. These connectors have innovative features such as gender/type changability field repairable center conductors that eliminate the need to restrip, o-rings that protect the signal path against moisture, fewer parts to assemble, and compatibility with the tooling you already own.

### Features:

#### **Field Repairable**

Triax connectors can really take a beating—especially in field applications where dirt, sand and moisture are everywhere. When the female center conductor breaks, or the male latches are worn, the entire assembly must be cut off and reterminated.

Using a two-piece center conductor and a housing assembly that can easily be replaced in the field without having to restrip and reterminate the entire connector, the patented CommScope ProAx triax connector allows you to simply replace a damaged portion of the connector with common tools. When a repair is needed, the outer shell and insulator can be removed; next you simply unscrew the center conductor housing and replace the center conductor assembly, reversing the process to assemble. Absolutely no stripping or crimp tools are required.

#### **Gender Reversible**

With CommScope's ProAx triax connectors, gender parts can be swapped back and forth between males and females in only a few seconds. This process eliminates common problems such as when you've just run a thousand feet of triax only to discover the male is where the female should be. Simply trade the male for the female and continue with your project.

#### **Format Reversible**

With CommScope's U.S. and six international standard (Global, BBC, Reverse BBC, French, German and Japanese) versions, O.B. vans and internationally televised events no longer mean headaches for camera technicians. CommScope's patented ProAx triax connectors can be format reversed between U.S. and global formats in only seconds. Plus, CommScope's ProAx triax connectors are designed to fit standard U.S. triax cables as well as global metric cables.

# ProAx® Triaxial Camera Connectors

## Cable Mount

### Applications

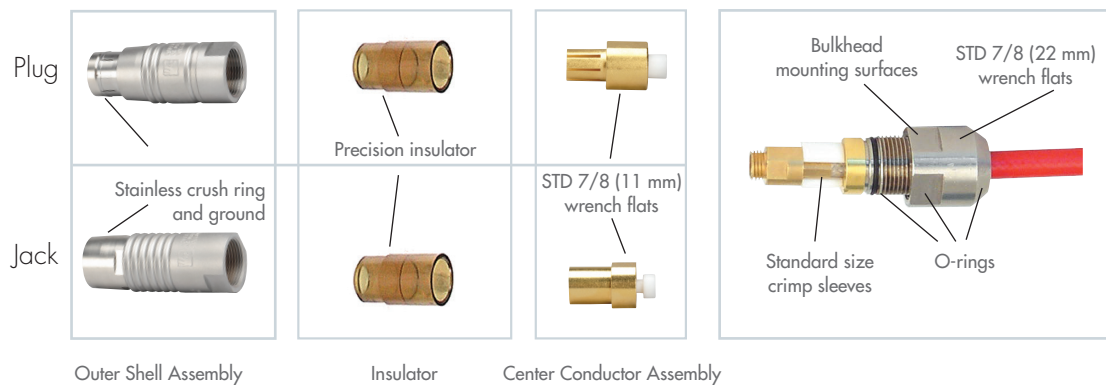
#### High-Definition Ready True 75 $\Omega$ Impedance

The CommScope ProAx® triax connector line is designed for maximum bandwidth for serial digital and high-definition digital applications while maintaining a true 75  $\Omega$  impedance. All critical path components are gold-plated for outstanding durability and connectivity.

### ProAx® Triaxial Camera Connectors

Gender/Type Changer Connector Assembly  
(global standard shown)

Universal Backshell  
Cable Dependent



### Solid Outer Shield Ground

The solid outer braid ground in the ProAx triax connector maintains the ground no matter what the conditions. This eliminates camera shutdown from intermittent grounds, as well as the need for special conductive gaskets between the male and female connectors.

### Sturdy Construction

Each female ProAx triax connector is made of machined brass with stainless steel crush rings to assure maximum crush strength. The assembly will not go out of round under typical mobile application wear and tear.

### Patented Panel-Mount System

Each ProAx triax connector can be either cable-mounted or panel-mounted with our patented mounting kit. The mounting kit securely fastens the male or female connector to a steel plate that is attached to standard panels. Two different mounting options are available: a unique 45° and the standard 90° straight. CommScope's angled 45° mounting option reduces the weight of the cables on the connectors providing less strain on the connectors than the traditional 90° mounting. Mounting yokes are available separately for custom metalwork applications.

### Compatibility

ProAx triax connectors are engineered to be compatible with other industry triaxial connectors from Kings Electronics Co. Inc., Fischer Connectors Holding S.A., LEMO SA, Tajimi, and Damar&Hagen, as well as standard industry tools and dies.

# ProAx® Triaxial Camera Connectors

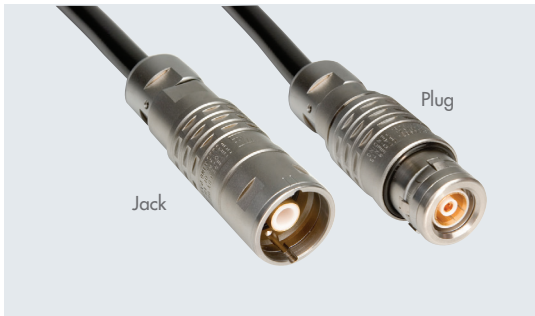
## Cable Mount



American Standard A-Series  
Equivalent: Kings



Global Standard G-Series  
Equivalent: Fischer Connectors® Series 1051 A004\*



BBC Standard B-Series  
Equivalent: Lemo 4M



Reverse BBC Standard N-Series  
Equivalent: Lemo 4E



French Standard L-Series  
Equivalent: Lemo 3T



Japanese Standard J-Series  
Equivalent: Tajimi



German Standard D-Series  
Equivalent: Damar&Hagen

Standard	Equivalent	Series
American	Kings	A
Global	Fischer	G
BBC	Lemo 4M	B
Reverse BBC	Lemo 4E	N
French	Lemo 3T	L
Japanese	Tajimi	J
German	Damar&Hagen	D

\* Fischer connector series 1051 A004 is a registered trademark of Fischer Connectors Holding S.A.

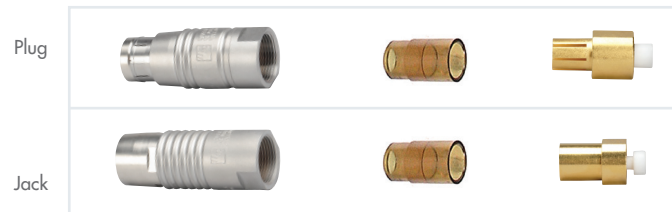
# ProAx® Triaxial Camera Connectors

## Cable Mount

This system offers the flexibility of choosing/changing gender and type after terminating the cable. Ordering the gender changer kit and cable mount backshell separately results in reduced mistakes and repairs in the field. When a complete connector is ordered it is comprised of a gender changer kit (series and gender specific) and cable mount backshell (cable size specific).

## Gender Changer Kits

Kits include all parts needed for changing gender and series.



Gender Changer Kit  
(global standard shown)

## Ordering Information

Description (Series)	Gender	Catalog Number
<b>Gender Changer Kits</b>		
American	Female jack	ATRK-GCF
	Male plug	ATRK-GCM
Global	Female jack	GTRK-GCF
	Male plug	GTRK-GCM
BBC	Female jack	BTRK-GCF-50*
	Male plug	BTRK-GCM-50*
Reverse BBC	Female jack	NTRK-GCF-75*
	Male plug	NTRK-GCM-75*
French	Female jack	LTRK-GCF
	Male plug	LTRK-GCM
Japanese	Female jack	JTRK-GCF
	Male plug	JTRK-GCM
German	Female jack	DTRK-GCF
	Male plug	DTRK-GCM

\*Available with 75  $\Omega$  or 50  $\Omega$  options.

## Legend:

Standard	Equivalent	Series	Standard	Equivalent	Series	Standard	Equivalent	Series
American	Kings	A	BBC	Lemo 4M	B	French	Lemo 3T	L
Global	Fischer	G	Reverse BBC	Lemo 4E	N	Japanese	Tajimi	J
						German	Damar&Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

# ProAx® Triaxial Camera Connectors

## Cable Mount

### Cable Mount Backshells

Includes all parts needed for cable termination.

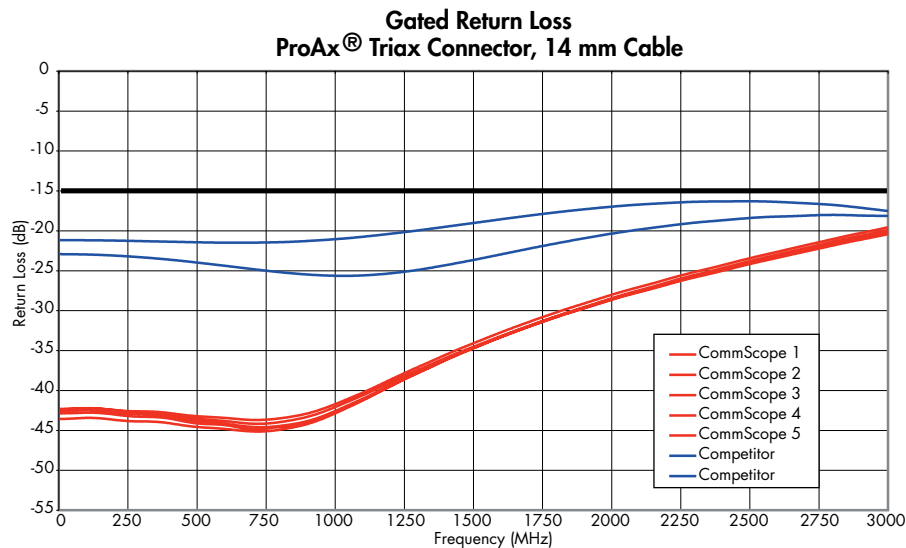
### Ordering Information



Universal RoHS Compliant Backshell  
Cable Size Dependent

Description	Catalog Number
<b>Universal RoHS Compliant Backshells**</b>	
A12 (1/2"), .475" cables, 75 $\Omega$	GTRK-BS-A12
B38 (3/8"), .360" cables, 75 $\Omega$	GTRK-BS-B38
C12 (1/2"), .520" cables, 75 $\Omega$	GTRK-BS-C12
D38 (3/8"), .410" cables, 75 $\Omega$	GTRK-BS-D38
E38 (3/8"), .315" cables, 75 $\Omega$	GTRK-BS-E38
F14 (1/4"), .246" cables, 75 $\Omega$	GTRK-BS-F14
G8 (8 mm) cables, 75 $\Omega$	GTRK-BS-G8
H11 (11 mm) cables, 75 $\Omega$	GTRK-BS-H11
K14 (14 mm) cables, 75 $\Omega$	GTRK-BS-K14
M9 (9 mm) cables, 75 $\Omega$	GTRK-BS-M9
N12 (12 mm) cables, 75 $\Omega$	GTRK-BS-N12
P13 (13 mm) cables, 75 $\Omega$	GTRK-BS-P13

\*\*See page 18 and 19 to cross reference your cable type with CommScope's cable code and for additional cable sizes.



### Legend:

Standard	Equivalent	Series	Standard	Equivalent	Series	Standard	Equivalent	Series
American	Kings	A	BBC	Lemo 4M	B	French	Lemo 3T	L
Global	Fischer	G	Reverse BBC	Lemo 4E	N	Japanese	Tajimi	J
						German	Damar&Hagen	D

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# ProAx® Triaxial Camera Connectors

## Cable Mount

### Complete Connectors

CommScope ProAx® triax connectors are available in US and six international formats. Use the following model to determine the catalog ordering number for your specific product needs.

#### Series

ATC	American
GTC	Global
BTC	BBC
NTC	Reverse BBC
LTC	French
JTC	Japanese
DTC	German

#### Gender

J	Jack / Female
P	Plug / Male

#### Impedance\*

50	50 Ω
75	75 Ω

#### Cable Type\*\*

A12	.475" OD
B38	.360" OD
C12	.520" OD
D38	.410" OD
E38	.315" OD
F14	.246" OD
G8	8 mm OD
H11	11 mm OD
K14	14 mm OD
M9	9 mm OD
N12	12 mm OD
P13	13 mm OD

#### OR

BH	Bulkhead/Camera Mount
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#### Examples:

ATCJ-B38 = 75 Ω, US standard jack connector to fit .360" OD cable.

GTC-P-G8 = 75 Ω, Global Triax plug connector to fit 8 mm cable.

BTCJ-H11-50 = 50 Ω, BBC Triax jack connector to fit 11 mm OD cable.

\*Only applicable to BBC and Reverse BBC types.

\*\*See page 18 and 19 to cross reference your cable type with CommScope's cable code.

### Legend:

Standard	Equivalent	Series
American	Kings	A
Global	Fischer	G

Standard	Equivalent	Series
BBC	Lemo 4M	B
Reverse BBC	Lemo 4E	N

Standard	Equivalent	Series
French	Lemo 3T	L
Japanese	Tajimi	J
German	Damar&Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

## Ordering Information

Description	Catalog Number	
American Triax Complete Camera Connectors**	Jack	Plug
A12 (1/2"), .475" cables, 75 Ω	ATCJ-A12	ATCP-A12
B38 (3/8"), .360" cables, 75 Ω	ATCJ-B38	ATCP-B38
C12 (1/2"), .520" cables, 75 Ω	ATCJ-C12	ATCP-C12
D38 (3/8"), .410" cables, 75 Ω	ATCJ-D38	ATCP-D38
E38 (3/8"), .315" cables, 75 Ω	ATCJ-E38	ATCP-E38
F14 (1/4"), .246" cables, 75 Ω	ATCJ-F14	ATCP-F14



American Triax Camera Connectors

\*\*See page 18 to cross reference your cable type with CommScope's cable code.

## Legend:

Standard	Equivalent	Series	Standard	Equivalent	Series	Standard	Equivalent	Series
American	Kings	A	BBC	Lemo 4M	B	French	Lemo 3T	L
Global	Fischer	G	Reverse BBC	Lemo 4E	N	Japanese	Tajimi	J
						German	Damar&Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

### Ordering Information

Description (Series)	Gender	Cable Type**	Catalog Number
<b>International Triax Complete Camera Connectors</b>			
 Global	Female jack	G8 (8 mm) cables	GT CJ-G8
		H11 (11 mm) cables	GT CJ-H11
		K14 (14 mm) cables	GT CJ-K14
	Male plug	G8 (8 mm) cables	GT CP-G8
		H11 (11 mm) cables	GT CP-H11
		K14 (14 mm) cables	GT CP-K14
 BBC	Female jack	G8 (8 mm) cables	BT CJ-G8-50*
		H11 (11 mm) cables	BT CJ-H11-50*
		K14 (14 mm) cables	BT CJ-K14-50*
	Male plug	G8 (8 mm) cables	BT CP-G8-50*
		H11 (11 mm) cables	BT CP-H11-50*
		K14 (14 mm) cables	BT CP-K14-50*
 Reverse BBC	Female jack	G8 (8 mm) cables	NT CJ-G8-75*
		H11 (11 mm) cables	NT CJ-H11-75*
		K14 (14 mm) cables	NT CJ-K14-75*
	Male plug	G8 (8 mm) cables	NT CP-G8-75*
		H11 (11 mm) cables	NT CP-H11-75*
		K14 (14 mm) cables	NT CP-K14-75*
 French	Female jack	G8 (8 mm) cables	LT CJ-G8
		H11 (11 mm) cables	LT CJ-H11
		K14 (14 mm) cables	LT CJ-K14
	Male plug	G8 (8 mm) cables	LT CP-G8
		H11 (11 mm) cables	LT CP-H11
		K14 (14 mm) cables	LT CP-K14
 Japanese	Female jack	G8 (8 mm) cables	JT CJ-G8
		H11 (11 mm) cables	JT CJ-H11
		K14 (14 mm) cables	JT CJ-K14
	Male plug	G8 (8 mm) cables	JT CP-G8
		H11 (11 mm) cables	JT CP-H11
		K14 (14 mm) cables	JT CP-K14
 German	Female jack	G8 (8 mm) cables	DT CJ-G8
		H11 (11 mm) cables	DT CJ-H11
		K14 (14 mm) cables	DT CJ-K14
	Male plug	G8 (8 mm) cables	DT CP-G8
		H11 (11 mm) cables	DT CP-H11
		K14 (14 mm) cables	DT CP-K14

\*Available with 75  $\Omega$  or 50  $\Omega$  options.

\*\*See page 19 to cross reference your cable type with CommScope's cable code and for additional cable sizes.

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).



### Ordering Information

Description (Series)	Gender	Catalog Number
<b>Center Conductor Repair Kits</b>		
American	Female jack	TRK-FF
	Male plug	TRK-FM
Global	Female jack	GTRK-FF
	Male plug	GTRK-FM
BBC and Reverse BBC	Female jack	BNTRK-FF-50
		BNTRK-FF-75
	Male plug	BNTRK-FM-50
		BNTRK-FM-75
French	Female jack	LTRK-FF
	Male plug	LTRK-FM
Japanese	Female jack	JTRK-FF
	Male plug	JTRK-FM
German	Female jack	DTRK-FF
	Male plug	DTRK-FM
<b>Outer Shell Repair Kits</b>		
American	Female jack	ATRK-FOS
	Male plug	ATRK-MOS
Global	Female jack	GTRK-FOS
	Male plug	GTRK-MOS
BBC	Female jack	BTRK-FOS
	Male plug	BTRK-MOS
Reverse BBC	Female jack	NTRK-FOS
	Male plug	NTRK-MOS
French	Female jack	LTRK-FOS
	Male plug	LTRK-MOS
Japanese	Female jack	JTRK-FOS
	Male plug	JTRK-MOS
German	Female jack	DTRK-FOS
	Male plug	DTRK-MOS



Center Conductor Repair Kit  
(American standard shown)



Outer Shell Repair Kit  
(Global standard shown)

### Legend:

Standard	Equivalent	Series	Standard	Equivalent	Series	Standard	Equivalent	Series
American	Kings	A	BBC	Lemo 4M	B	French	Lemo 3T	L
Global	Fischer	G	Reverse BBC	Lemo 4E	N	Japanese	Tajimi	J
						German	Damar & Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

## Ordering Information

Description	Catalog Number
<b>Rear Re-termination Repair Kits (only parts required for retermination)</b>	
Size A12 and D38	GTRK-RAD
Size B38, E38 and F14	GTRK-RBEF
Size C12	GTRK-RC
Size G8	GTRK-RG
Size H11	GTRK-RH
Size K14	GTRK-RK
Size M9	GTRK-RM
Size N12	GTRK-RN
Size P13	GTRK-RP



Rear Re-termination Repair Kit

## Legend:

Standard	Equivalent	Series
American	Kings	A
Global	Fischer	G

Standard	Equivalent	Series
BBC	Lemo 4M	B
Reverse BBC	Lemo 4E	N

Standard	Equivalent	Series
French	Lemo 3T	L
Japanese	Tajimi	J
German	Damar&Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

## Protective Weather Boots

CommScope's triax weather boots provide ultimate protection for your triax connector investment.

### Features

- Sealed to IP67 specification
- Available for all connector formats
- Feature a weather-tight patent pending lip-over seal protection
- Each boot is adjustable to fit any cable size
- Mating cap is attached via stainless steel lanyard, and is hermaphroditic for both male (plug) and female (jack) boots
- Made of a special high-performance UL rated rubber compound that can withstand extreme temperature ranges from -45 °C to +55 °C

### Ordering Information

Description (Series)	Gender	Catalog Number
<b>Protective Weather Boot with Cap</b>		
American, BBC and Reverse BBC	Female jack	BNTCJ-BOOT
	Male plug	BNTCP-BOOT
Global	Female jack	GTQJ-BOOT
	Male plug	GTCP-BOOT
French	Female jack	LTCJ-BOOT
	Male plug	LTCP-BOOT
German; caps are metallic	Female jack	DTCJ-BOOT
	Male plug	DTCP-BOOT
<b>Protective Weather Cap</b>		
American, BBC and Reverse BBC		BNTC-CAP
Global		GTCP-CAP
French		LTC-CAP
German; caps are metallic	Female jack	DTCJ-CAP
	Male plug	DTCP-CAP

### Legend:

Standard	Equivalent	Series	Standard	Equivalent	Series	Standard	Equivalent	Series
American	Kings	A	BBC	Lemo 4M	B	French	Lemo 3T	L
Global	Fischer	G	Reverse BBC	Lemo 4E	N	Japanese	Tajimi	J
						German	Damar & Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).



Boot with Cap



Cap



Global (G-Series) Triax Connectors with Boots

# ProAx® Triaxial Camera Connectors

## Bulkhead Mount

CommScope's slim-line versions of its seven triax formats are specifically engineered for OEM camera use and low-profile bulkhead mounting. These new bulkhead connectors retain gender flexibility, field repairability and format reversible features that ensure high-performance.

### Features

- Solder-style termination
- Connectors are gender and format interchangeable
- Field repairable without having to replace the connector or open the camera
- Compatible with industry-standard triaxial connectors
- Reverses between US and six international formats in just seconds
- Qualified to demanding MIL-STD 202



American Standard  
A-Series  
Equivalent: Kings



Global Standard  
G-Series  
Equivalent: Fischer Connectors® Series 1051 A004\*



BBC Standard  
B-Series  
Equivalent Lemo 4M



Reverse BBC Standard  
N-Series  
Equivalent: Lemo 4E



French Standard  
L-Series  
Equivalent: Lemo 3T



Japanese Standard  
J-Series  
Equivalent: Tajimi



German Standard  
D-Series  
Equivalent: Damar&Hagen

\* Fischer connector series 1051 A004 is a registered trademark of Fischer Connectors Holding S.A.

### Legend:

Standard	Equivalent	Series	Standard	Equivalent	Series	Standard	Equivalent	Series
American	Kings	A	BBC	Lemo 4M	B	French	Lemo 3T	L
Global	Fischer	G	Reverse BBC	Lemo 4E	N	Japanese	Tajimi	J
						German	Damar&Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

# ProAx® Triaxial Camera Connectors

Bulkhead Mount

## Ordering Information

Description (Series)	Gender	Catalog Number
<b>Bulkhead/Camera Mount Triax Complete Camera Connectors (solder type)</b>		
American	Female jack	ATCJ-BH
	Male plug	ATCP-BH
Global	Female jack	GTCJ-BH
	Male plug	GTCP-BH
BBC	Female jack	BTCJ-BH-50 *
	Male plug	BTCP-BH-50 *
Reverse BBC	Female jack	NTCJ-BH-75 *
	Male plug	NTCP-BH-75 *
French	Female jack	LTCJ-BH
	Male plug	LTCP-BH
Japanese	Female jack	JTCJ-BH
	Male plug	JTCP-BH
German	Female jack	DT CJ-BH
	Male plug	DTCP-BH



Universal Rear Unit

## Ordering Information

Description (Series)	Gender	Catalog Number
<b>Triax Camera Connector Repair Kits for Bulkhead Gender Changer Kits</b>		
American	Female jack	ATRP-GCF-BH
	Male plug	ATRK-GCM-BH
Global	Female jack	GTRK-GCF-BH
	Male plug	GTRK-GCM-BH
BBC	Female jack	BTRK-GCF-BH-50 *
	Male plug	BTRK-GCM-BH-50 *
Reverse BBC	Female jack	NTRK-GCF-BH-75 *
	Male plug	NTRK-GCM-BH-75 *
French	Female jack	LTRK-GCF-BH
	Male plug	LTRK-GCM-BH
Japanese	Female jack	JTRK-GCF-BH
	Male plug	JTRK-GCM-BH
German	Female jack	DTRK-GCF-BH
	Male plug	DTRK-GCM-BH
Universal Rear Unit Panel Mount (solder-type)		TRK-RU-BH

\* Available with 75  $\Omega$  or 50  $\Omega$  options.

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

## Ordering Information

Description (Series)	Gender	Catalog Number
<b>Center Conductor Repair Kits</b>		
American	Female jack	TRK-FF
	Male plug	TRK-FM
Global	Female jack	GTRK-FF
	Male plug	GTRK-FM
BBC and Reverse BBC	Female jack	BNTRK-FF-50
		BNTRK-FF-75
	Male plug	BNTRK-FM-50
		BNTRK-FM-75
French	Female jack	LTRK-FF
	Male plug	LTRK-FM
Japanese	Female jack	JTRK-FF
	Male plug	JTRK-FM
German	Female jack	DTRK-FF
	Male plug	DTRK-FM
<b>Outer Shell Repair Kits</b>		
American	Female jack	ATRK-BH-FOS
	Male plug	ATRK-BH-MOS
Global	Female jack	GTRK-BH-FOS
	Male plug	GTRK-BH-MOS
BBC	Female jack	BTRK-BH-FOS
	Male plug	BTRK-BH-MOS
Reverse BBC	Female jack	NTRK-BH-FOS
	Male plug	NTRK-BH-MOS
French	Female jack	LTRK-BH-FOS
	Male plug	LTRK-BH-MOS
Japanese	Female jack	JTRK-BH-FOS
	Male plug	JTRK-BH-MOS
German	Female jack	DTRK-BH-FOS
	Male plug	DTRK-BH-MOS



Center Conductor Repair Kit

## Legend:

Standard	Equivalent	Series	Standard	Equivalent	Series	Standard	Equivalent	Series
American	Kings	A	BBC	Lemo 4M	B	French	Lemo 3T	L
Global	Fischer	G	Reverse BBC	Lemo 4E	N	Japanese	Tajimi	J
						German	Damar&Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

### Ordering Information

Description		Color	Catalog Number
Cable Mounting Solutions			
Panel 1 RU empty; for up to 10 connectors, requires connectors and yoke kits, sold separately		Black	TRP-1-BK
		Gray	TRP-1-G
Yoke clamp	Female ProAx® jacks	–	TCJ-Y
	Male ProAx® plugs	–	TCP-Y
Yoke clamp adapter**	G-Series jacks	–	GTCJ-YA
	L-Series, D-Series, J-Series jacks and D-Series plugs	–	LTCJ-YA
Panel 2 RU empty; for up to 10 TCM kits, requires connectors and TCM kits, sold separately		Black	TRP-2-BK
		Gray	TRP-2-G
Universal panel mount kit; mounts in TRP-2 panel (includes yoke clamps)	Straight	Black	TCM-KIT-BK
		Gray	TCM-KIT-G
	45 degree	Black	TCM45-KIT-BK
		Gray	TCM45-KIT-G
Blank cover		Black	TRP-2BLANK-BK
		Gray	TRP-2BLANK-G

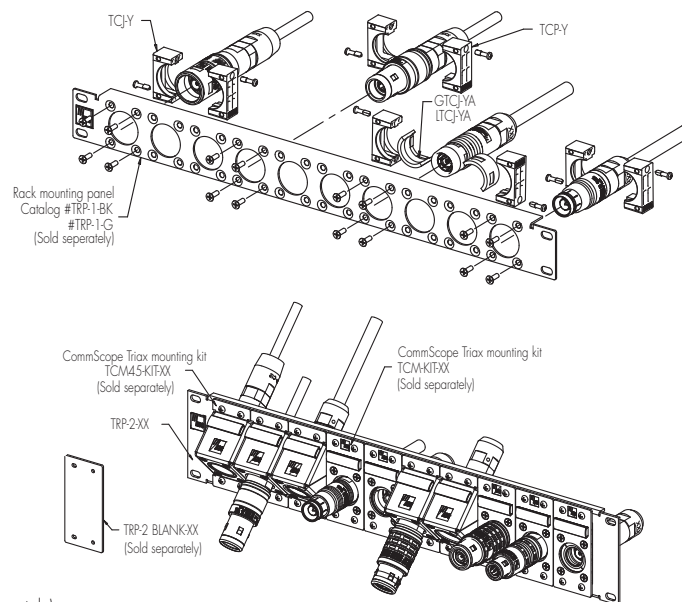
Yoke clamp kits for CommScope catalog numbers.  
Includes two half Yokes per kit.

*TCJ-Y	ATCJ-XXX **GTCJ-XXX BTCJ-XXX NTCJ-XXX **LTCJ-XXX **JTCJ-XXX **DTCJ-XXX
*TCP-Y	ATCP-XXX GTCJ-XXX BTCJ-XXX NTCP-XXX LTCJ-XXX JTCP-XXX **DTCJ-XXX

Yoke adapter kits for CommScope catalog  
numbers. Includes two half Yoke adapter clampers  
per kit.

GTCJ-YA	GTCJ-XXX
LTCJ-YA	LTCJ-XXX DTCJ-XXX DTCJ-XXX JTCJ-XXX

\* Included in TCM kits \*\* Req's Yoke adapter (sold separately)



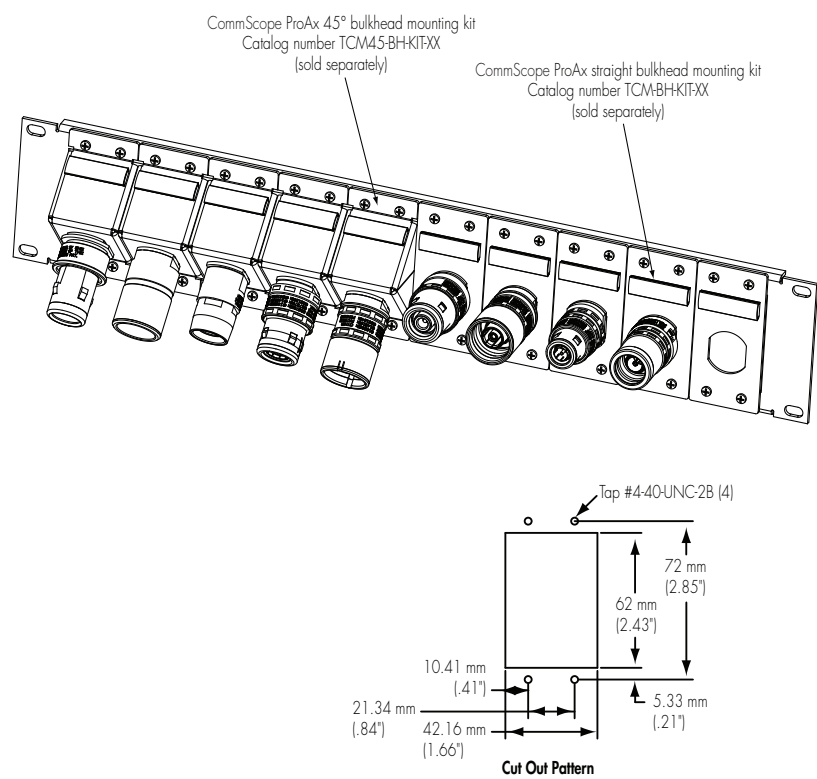
### Legend:

Standard	Equivalent	Series	Standard	Equivalent	Series	Standard	Equivalent	Series
American	Kings	A	BBC	Lemo 4M	B	French	Lemo 3T	L
Global	Fischer	G	Reverse BBC	Lemo 4E	N	Japanese	Tajimi	J
						German	Damar&Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

Ordering Information

Description		Color	Catalog Number
Bulkhead Mounting Solutions			
Panel 2 RU empty; for up to 10 TCM kits, requires connectors and TCM-BH kits, sold separately		Black	TRP-2-BK
		Gray	TRP-2-G
Universal panel mount kit; mounts in TRP-2 rack mount	Straight	Black	TCM-BH-KIT-BK
		Gray	TCM-BH-KIT-G
	45 degree	Black	TCM45-BH-KIT-BK
		Gray	TCM45-BH-KIT-G
Blank cover		Black	TRP-2BLANK-BK
		Gray	TRP-2BLANK-G



Legend:

Standard	Equivalent	Series	Standard	Equivalent	Series	Standard	Equivalent	Series
American	Kings	A	BBC	Lemo 4M	B	French	Lemo 3T	L
Global	Fischer	G	Reverse BBC	Lemo 4E	N	Japanese	Tajimi	J
						German	Damar&Hagen	D

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).



### Ordering Information

Description	Dimensions	Catalog Number
<b>Universal Triax Adapter (UTA)</b>		
UTA, adapts any connector type and gender. (Requires gender changer kit – See Pg. 4)		UTA-1
UTA short, adapts any connector type and gender. (Requires BH gender changer kit – See Pg. 13)		UTA-2
UTA kit, includes all triax (male and female) formats, with case (Japanese and German standards sold separately)		UTA-KIT
Empty case for UTA kit		UTA-CASE
<b>Installation tool kits</b>		
American		TRK-TKIT
International (Die sets sold separately)		TRK-GTKIT
<b>Die Sets</b>		
Size A12, D38, H11, N12	9.75 mm x 10.16 mm (.384" x .4")	TD-ADH
Size B38, E38, F14	6.47 mm x 10.16 mm (.255" x .4")	TD-BEF
Size C12	10.89 mm x 10.16 mm (.429" x .4")	TD-C
Size G8, M9	7.06 mm x 10.16 mm (.278" x .4")	TD-G
Size K14	12.09 mm x 10.16 mm (.476" x .4")	TD-K
Crimp Tool; long-handled Pressmaster		WT-3
Wire Stripping Gauge		TRIAx-GAUGE
Thin Field Wrench		TRIAx-WRENCH



UTA-1



UTA-2



UTA-KIT



Universal Triax Adapter  
Assembled

\*\*See page 18 and 19 to cross reference your cable type with CommScope's cable code.

Call a distributor for more information. To locate a distributor, visit [www.commscope.com](http://www.commscope.com).

### Imperial Cable Types

CommScope Cable Code	A12		B38		C12		D38		E38		F14	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
Center Conductor O.D.	0.064	1.63	0.032	0.81	0.064	1.63	0.064	1.63	0.032	0.81	0.032	0.81
Core Insulation O.D.	0.285	7.24	0.143	3.63	0.312	7.92	0.285	7.24	0.143	3.63	0.135	3.43
Inner Braid O.D.	0.315	8.00	0.176	4.47	.0332	8.43	0.315	8.00	0.176	4.47	0.168	4.27
Inner Jacket O.D.	0.380	9.65	0.216	5.49	0.392	9.96	0.345	8.76	0.226	5.74	0.184	4.67
Outer Braid O.D.	0.395	10.03	0.250	6.35	0.422	10.72	0.375	9.53	0.256	6.50	0.215	5.46
Outer Jacket O.D.	0.475	12.07	0.360	9.14	0.520	13.21	0.410	10.41	0.315	8.00	0.235	5.97
Retermination Kits	GTRK-RA		GTRK-RB		GTRK-RC		GTRK-RD		GTRK-RE		GTRK-RF	
CommScope Crimp Die	TD-ADH		TD-BEF		TD-C		TD-ADH		TD-BEF		TD-BEF	
Crimp Tool	WT-3/WT-2*		WT-3/WT-2*		WT-3/WT-2*		WT-3/WT-2*		WT-3/WT-2*		WT-3/WT-2*	
Cable Reference	Belden 8233		Belden 1856A		Belden 1858A		Belden 1859A		Belden 8232		Belden 88232	
	Belden 8233A		Belden 1856B		Belden 9232		Gepco VT618811TK		Belden 8232A			
	Belden 7803A		Belden 1857A		Belden 9192				CommScope 7810			
	CommScope 7820		Belden 9267		Clark Wire TV7511				Nemal 1840			
	CommScope 7827		Clark Wire TV7559		CommScope 7825							
	Gepco VT61811		CommScope 7811		CommScope 7826							
	Gepco VT61811PE		CommScope 7812		Gepco LVT61811							
	Gepco VT61811PE/AP		CommScope 7814		Manhattan M8022							
			Gepco VT61859		Nemal 1820							
	Gepco VT61811PEF		Gepco LVT61859		Nemal 1825							
			Gepco LVT61859S									
	Nemal 1810		Manhattan M8021									
			Nemal 1835		* WT-3 long handle / WT-2 shorthandle							

\* WT-3 long handle / WT-2 shorthandle

## Metric Cable Types

CommScope Cable Code	G8		H11		K14		M9		N12		P13							
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm						
Center Conductor O.D.	0.039	0.99	0.056	1.42	0.087	2.21	0.039	1	0.055	1.4	0.074	1.89						
Core Insulation O.D.	0.178	4.52	0.256	6.50	0.382	9.70	0.177	4.5	0.256	6.5	0.323	8.2						
Inner Braid O.D.	0.200	5.08	0.284	7.21	0.413	10.49	0.201	5.1	0.280	7.1	0.350	8.9						
Inner Jacket O.D.	0.260	6.60	0.344	8.74	0.468	11.89	0.260	6.6	0.339	8.6	0.394	10.0						
Outer Braid O.D.	0.282	7.16	0.371	9.42	0.499	12.67	0.283	7.2	0.362	9.2	0.425	10.8						
Outer Jacket O.D.	0.331	8.41	0.433	11.00	0.571	14.50	0.350	8.9	0.480	12.2	0.512	13						
Retermination Kits	GTRK-RG		GTRK-RH		GTRK-RK		GTRK-RM		GTRK-RN		GTRK-RP							
CommScope Crimp Die	TD-G		TD-ADH		TD-K		TD-G		TD-ADH		TD-C + TD-K (for CC)							
Crimp Tool	WT-3/WT-2*		WT-3/WT-2*		WT-3/WT-2*		WT-3/WT-2*		WT-3/WT-2*		WT-3/WT-2*							
Cable Reference	Argosy CT2767300		Argosy CT27674XX		Argosy CT2766700		Draka Triax 8/1		Draka Triax 11/1		Triax B2 (France)							
							Triax A2 (France)											
	Argosy CT27679XX		Argosy CT2766XXX		Argosy CT2766704		* WT-3 long handle / WT-2 shorthandle											
	Argosy CT2765XXX		Argosy CT27681XX		Argosy CT7666700													
	Argosy CT28532XX		Argosy CT2850801		Argosy CT2767000													
	Bedeo 1.0s/4.5s Standard 8		Bedeo 1.4s/6.6s Standard 11		Bedeo Standard 14													
	Bedeo 1.0ls/4.5s Superflex 8		Bedeo 1.4ls/6.6s Superflex 11		Bedeo Superflex 14													
	Belden 7783A		Belden 7784AS		Belden 7785A													
	Belden 7801A		BIW 91307		Draka Triax 14													
	Draka Triax 8		Draka Triax 11		Fujikura 9.6/2.22EFTXF													
	Filotex SFP:A2 Video Fixe		Filotex SPF:B2 Video Fixe										Nokia Triax 14					
	Filotex SFP:A2 Video Mobile		Filotex SFP:B2 Video Mobile		Nokia Triflex 14													
	Fujikura 4.8/1.0 EFTXF		Intercond RX 75/56															
	Hirakava Triax 4.8/1.0 Tufret		N.E.K. 63990															
	Intercond RX 75/55		Nokia Triax 11 1.4s/6.6s															
	N.E.K. 23860		Nokia Triflex 11 1.4ls/6.6s															
	Nokia Triax 8 1.0s/4.5s																	
	Nokia Triflex 8 1.0ls/4.5s																	
	Percon Triax 8 Rigid (HF)																	
	Percon Triax 8 Flex (HF)																	
	Percon Triax 8 Z (Superflex)																	
Percon Triax 8 FRLSHF																		

\* WT-3 long handle / WT-2 shorthandle



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PS-102720.2-AE (01/16)