CP TECHNOLOGIES

Fiber

Copper

Custom

levelone®

Networking

Product Catalog

CP TECHNOLOGIES

Smart products.
Smart value.
Smart *CHOICE*.

Operating since 1986, CP Technologies has been a leading manufacturer Copper & Fiber Connectivity Solutions. Our goal has been, is today and will be for the future, to focus on products and service that are driven by Quality, Reliability, Performance and Value.

Our "Team" of Sales, Customer Service, Engineers and Technical Support are here to ensure a smooth transaction of business with every call.

Located in Southern California, our products are integrated and applied around the world within these industries:
Commercial
Residential
Government
Military
Schools
Medical
Entertainment

You will find CP Tech products offered at many of the leading National and Regional Distributors in the country. Just ask for us by name.

CLEARLINKS is a trademark brand by CP Technologies

BENEFITS of CP TECH:
- Superior Customer Service
- Fast Quote Turnaround
- Heavily Stocked Inventory
- On-Site Engineering Staff
- Flexible Arrangements
- Custom Copper and Fiber Assemblies
- Corning GOLD Partner
- "One Stop Shop"

Bicsi ® CORPORATE MEMBER

∞ CLEARLINKS ™

Lifetime WARRANTY

Active Network Products

level one
A DIVISION OF CP TECHNOLOGIES

To complete the End-to-End solution, CP Tech offers LevelOne's full line of Active Networking Products. LevelOne is engineered in Germany for precision and manufactured in Taiwan for cost effectiveness. Visit our website at http://global.level1.com for more information.

http://global.level1.com

RoHS Compliant

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CP TECHNOLOGIES

Page

What are you looking for?

RoHS Compliant

CP TECHNOLOGIES

Stock FIBER Attenuators

CLEARLINKS ™

Features and Benefits

- Fixed Attenuation values of 1 through 10, 12, 15 and 20 dB
- Optical performance 100% factory tested
- UPC, and APC available
- Polarization insensitive - doped fiber
- Compact design fits in existing connections or patch panels
- Bellcore Compliant (GRW-NWT-910, GR-326-CORE)
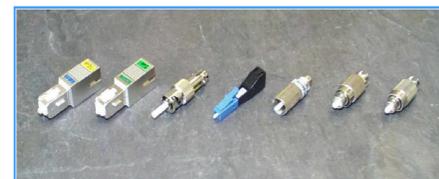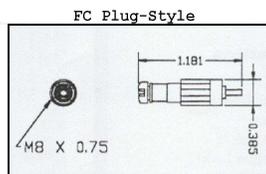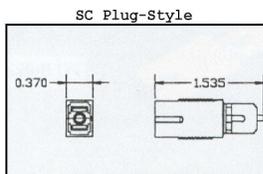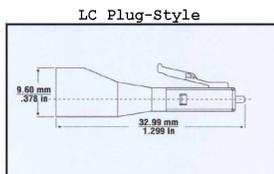- SC - FC - ST - LC - MU

Applications ▽

- Telecommunication Networks
- CATV Networks
- Data Communications
- Instrumentation
- Local Area Networks

Attenuation Technology
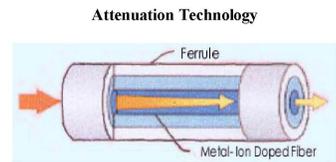
Specifications ▽

Characteristics	Conditions	Values
Attenuation Values		Attenuation ±20%(0-5)10%(5dB+)
Return Loss	UPC Premium	>55 dB
	APC	>65 dB
Durability	500 matings	<0.2 dB x Attenuation
Temperature Cycling	-40~+80°C (42 cycles)	<0.2 dB x Attenuation
Humidity Cycling	75°C, 95%/336Hr	<0.2 dB x Attenuation
Vibration	10~55Hz (2Hr)	<0.2 dB x Attenuation
Impact	1.5m drop, 8 cycles	<0.02 dB x Attenuation

Dimensions ▽

LC Plug-Style

9.60 mm
.378 in
32.99 mm
1.299 in

SC Plug-Style

0.370   1.535

FC Plug-Style

1.181
M8 X 0.75
0.385

Part Number:

SC-SM-ATTN-xDB	Fiber Attenuator, SC, Single Mode, Male to Female, Fixed dB
LC-SM-ATTN-xDB	Fiber Attenuator, LC, Single Mode, Male to Female, Fixed dB
SCA-SM-ATTN-xDB	Fiber Attenuator, SC/APC, Single Mode, Male to Female, Fixed 1 dB
FC-SM-ATTN-xDB	Fiber Attenuator, FC, Single Mode, Male to Female, Fixed dB

Stock dB = | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 | 20 |

RoHS Compliant

CP TECHNOLOGIES

MTP FIBER CABLEs

12 and 24 Fiber MTP *cable assemblies*

*MTP**Solutions***

CP Technologies has been providing custom MTP cables for some time now and are proud to announce an addition to our offering, the new 24 Fiber MTP by US Conec™.

Each cable is assembled and tested in our Irvine California Fiber Clean Room where we also make certified Corning GOLD Jumpers. The ends are professionally polished and 100% Tested for low insertion loss and back reflection.

These MTP cables provide easy plug and play modularity with High density MTP adapters in lab environments and Data centers.

NEW

24 Fiber MTP

USCONEC™

Features and Benefits

- US Conec™ MTP Connectors for quick connection of fibers
- Plug and Play
- Domestic built (USA and TAA Compliant)
- High density interconnect
- Removable housing for quick change of pin clamps and easy ferrule cleaning/re-polishing
- Single-Mode and Multi-Mode color coded housing's
- Alignment achieved with high precision guide pins
- Push/Pull mating for quick installation
- Test data supplied with each assembly
- Quick turn around with cable and connectors onsite in Irvine California

MADE in the USA

TAA Compliant

USCONEC™

Applications

- Telecommunications Closets
- Networking Infrastructures
- Enterprise Computing OEMS
- Broadcast Communications
- Campus Networking

- Premise Installations
- Test Equipment
- High-End Industrial Controls
- Military
- Medical

- Lab Environments
- High Density Applications
- Disaster Recovery Data Control
- Data Centers
- Roving Vehicles

CP TECHNOLOGIES

Stock FIBER CABLEs

CLEARLINKS™

- Built to exceed industry standards
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- Individually bagged with test results
- Duplex Multi-Mode (62.5/125, 50/125, 50/125 OM3-10Gig)
- Duplex Single-Mode (9/125) Duplex, Simplex
- Corning Glass
- ST, SC, LC, MTRJ (All UPC—Ultra Polished Connectors)
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Segmented "Short" boot for bend strain relief and "Compact Depth" applications
- 2mm Orange, (MM), Yellow (SM), Aqua (MM-10G) Zipcord jacket with aramid yarn strength members
- Lifetime Warranty

Long Boot
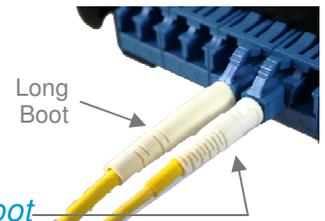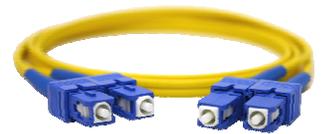
Now in Stock!
Short Boot

Custom FIBER CABLEs

- Built to exceed industry standards
- Strand Count from 1—144
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- Multi-Mode (62.5/125, 50/125, 50/125 OM3-10Gig, OM4) Duplex, Simplex
- Single-Mode (9/125) Duplex, Simplex
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Corning or Generic Glass
- Riser, Plenum, Indoor, Outdoor, Armored
- Advanced Automated Polishing Machines on site
- ST, SC, LC, MTRJ, FC, MTP and APC Angled Polished Connectors
- Lifetime Warranty
- Typical Shipping: 1-2 Business Days

MADE in the USA
TAA
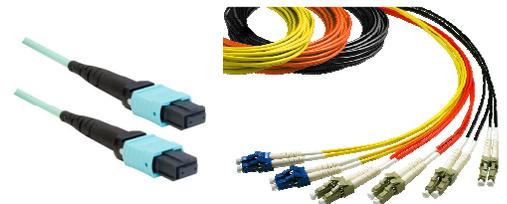
CORNING GOLD CABLEs

- Tested for Insertion loss and reflectance on all connectors
- Built to exceed industry standards
- Multi-Mode (62.5/125, 50/125, OM3 and OM4-10Gig) Duplex, Simplex
- Single-Mode (9/125) Duplex, Simplex
- Advanced Automated Polishing Machines on site
- ST, SC, LC, MTRJ, FC, MTP and APC Angled Polished Connectors
- Riser, Plenum, Indoor, Outdoor
- Typical Shipping: 1-2 Business Days
- LANscape® 25 Year Warranty when installed by an approved CCS Installer Partner
- Factory Terminated resulting in uncompromised performance compared to field terminated cables

Pretium EDGE™ Reverse Polarity Uniboot

CORNING
CAH Connections℠ Gold Program

RoHS Compliant

CP TECHNOLOGIES

CLEARLINKS ™
Stock FIBER CABLEs

- Built to exceed industry standards
- Segmented boot for bend strain relief
- Corning Glass
- UPC—Ultra Polished Connectors
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- 2mm Orange Zipcord jacket with aramid yarn strength members
- Factory terminated resulting in uncompromised performance compared to field terminated cables
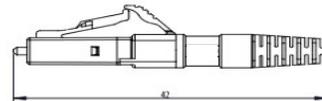- Lifetime Warranty
- Riser Rated, Orange Jacket

62.5
Multi-Mode
Duplex

Lifetime
WARRANTY

LC Standard with 2mm Mini boot

LC SC ST MTRJ

Smart value!

LC to LC

Part Number:
LC2-62.5-**Length**

SC to ST

Part Number:
STSC-62.5-**Length**

LC to SC

Part Number:
LCSC-62.5-**Length**

MTRJ to SC

Part Number:
MTRJ-SC-62.5-**Length**

LC to ST

Part Number:
LCST-62.5-**Length**

ST to ST

Part Number:
ST2-62.5-**Length**

MTRJ to LC

Part Number:
MTRJ-LC-62.5-**Length**

MTRJ to ST

Part Number:
MTRJ-ST-62.5-**Length**

SC to SC

Part Number:
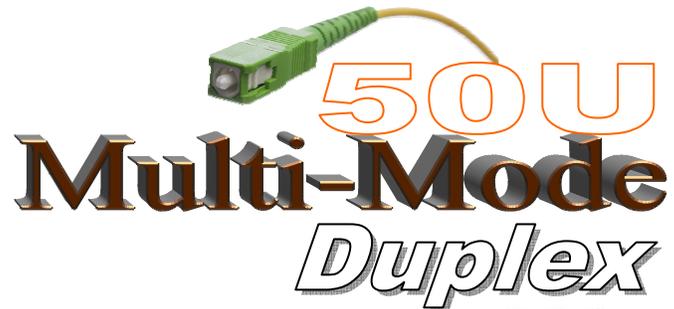SC2-62.5-**Length**

MTRJ to MTRJ

Part Number:
MTRJ2-62.5-**Length**

Stock Lengths = Meters

Stock Lengths
1 m
2 m
3 m
4 m
5 m
6 m
7 m
8 m
9 m
10 m
15 m
20 m
25 m
30 m

CP TECHNOLOGIES

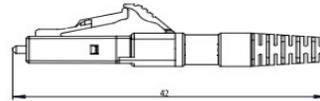## CLEARLINKS ™
Stock **FIBER** CABLEs

- Built to exceed industry standards
- Segmented boot for bend strain relief
- Corning Glass
- UPC—Ultra Polished Connectors
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- 2mm Orange Zipcord jacket with aramid yarn strength members
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Lifetime Warranty
- Riser Rated, Orange Jacket

50U Multi-Mode Duplex

Lifetime WARRANTY

LC Standard with 2mm Mini boot

LC SC ST MTRJ

Stock Lengths = Meters

Smart value!	
LC to LC	**SC to ST**
Part Number: LC2-50U-**Length**	Part Number: STSC-50U-**Length**
LC to SC	**ST to ST**
Part Number: LCSC-50U-**Length**	Part Number: ST2-50U-**Length**
LC to ST	**MTRJ to MTRJ**
Part Number: LCST-50U-**Length**	Part Number: MTRJ2-50U-**Length**
SC to SC	
Part Number: SC2-50U-**Length**	
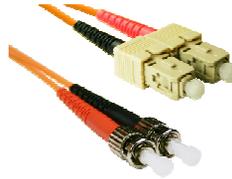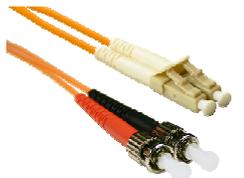
Complementing Product:
Multi-Mode
Fiber Media Converter—to Copper Ethernet
FVT-4001

levelone
A DIVISION OF CP TECHNOLOGIES

Stock Lengths:
- 1 m
- 2 m
- 3 m
- 5 m
- 7 m
- 10 m
- 15 m
- 20 m
- 25 m
- 30 m

RoHS Compliant

CP TECHNOLOGIES

CLEARLINKS ™
Stock FIBER CABLEs

- Built to exceed industry standards
- Segmented boot for bend strain relief
- Corning Glass
- UPC—Ultra Polished Connectors
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- 2mm Aqua Zipcord jacket with aramid yarn strength members
- Factory terminated resulting in uncompromised performance compared to field terminated cables
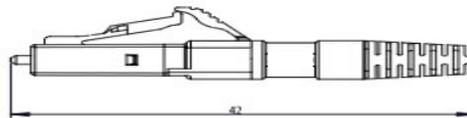- Lifetime Warranty
- Riser Rated, Aqua Jacket

10G Multi-Mode Duplex

Lifetime WARRANTY
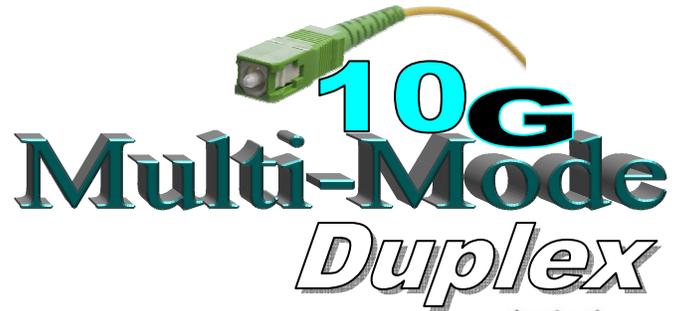
OM4 Lazer Optimized

LC SC

LC Standard with 2mm Mini boot

Smart value!

LC to LC

Part Number:
LC2-10G-**Length**

SC to SC

Part Number:
SC2-10G-**Length**

Retail Packaging with No Brand Generic Option

CLEARLINKS ™
www.clearlinks.com

FIBER CABLE

- 62.5/125 um
- 50/125 um
- ✓ 10Gig
- 9/125 um

**LC-LC
3m**

Duplex—2.0mm
Corning Glass
Ultra Polished Connectors
ANSI/EIA/TIA Verified
≤ 0.3dB / ≤ 0.5dB Insertion Loss
Lifetime Warranty

UPC Label

Made in China.

LC to SC

Part Number:
LCSC-10G-**Length**

Complementing Product:
Fiber Media Converter—to Gigabit Copper Ethernet

GVT-4000 (SFP)

level one®

Along with:
Fiber Media Transceiver
LC-Gigabit

SFP-3111
LC, MM, 1.25Gbs

2Km

Stock Lengths = Meters

| Stock Lengths |
| --- |
| 1 m |
| 2 m |
| 3 m |
| 4 m |
| 5 m |
| 6 m |
| 7 m |
| 8 m |
| 9 m |
| 10 m |
| 15 m |
| 20 m |
| 25 m |
| 30 m |

RoHS Compliant

CP TECHNOLOGIES

## FIBER CABLES

CLEARLINKS ™
Stock FIBER CABLEs

- Built to exceed industry standards
- Segmented boot for bend strain relief
- Corning Glass
- UPC—Ultra Polished Connectors
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- 2mm Yellow Zipcord jacket with aramid yarn strength members
- Factory terminated resulting in uncompromised performance compared to field terminated cables
- Lifetime Warranty
- Riser Rated, Yellow Jacket

Single-Mode 9
Duplex

Lifetime WARRANTY
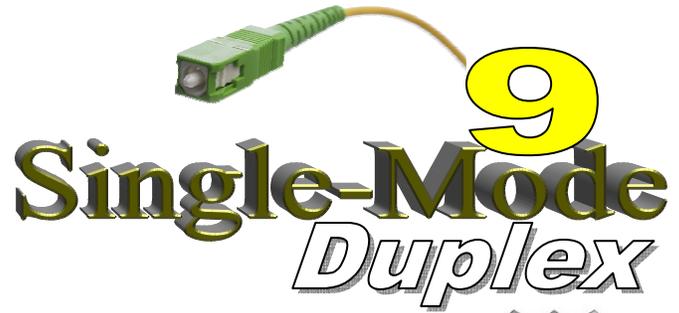
LC SC ST MTRJ

LC Standard with 2mm Mini boot
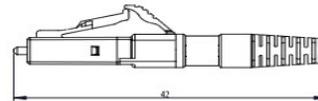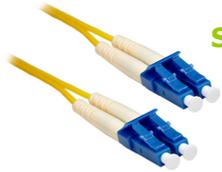
Smart value!

LC to LC
Part Number:
LC2-SMD-**Length**

SC to ST
Part Number:
STSC-SMD-**Length**

LC to SC
Part Number:
CL-LCSC-SMD-**Length**

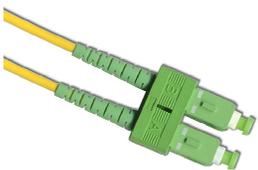**ST to ST**
Part Number:
ST2-SMD-**Length**

LC to ST
Part Number:
CL-LCST-SMD-**Length**
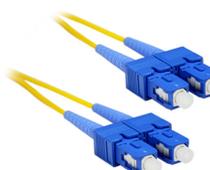
SC to SC
Part Number:
SC2-SMD-**Length**

Stock Lengths = Meters

1 m	8 m
2 m	9 m
3 m	10 m
4 m	15 m
5 m	20 m
6 m	25 m
7 m	30 m

Simplex

SC/APC to SC/APC
Part Number:
SCA2-SMD-**Length**

SC/APC to SC/APC
Part Number:
SCA2-SMS-**Length**

Stock Lengths = Meters

3 m	15 m
6 m	30 m
10 m	

RoHS Compliant

CP TECHNOLOGIES

Custom FIBER CABLEs

CP Technologies is a premier provider of custom fiber cable assemblies. Our claim to fame on the quality of our production earned us a Gold partnership with Corning. At CP Tech, our clean room fiber production facility and personnel located in Irvine, California is set up to produce "Made in the U.S.A." single to multi-fiber assemblies including MTP and Mode-Conditioning. Being termintaed by our quality trained personnel, the cables we provide will ensure relaibility and ease of use for any type of installation. All connector types are available up to 144 count fiber cable, in custom colors and lengths. Options include identification labels, pulling eyes and spools for long assembly lengths.

- Built to Exceed Industry Standards
- Strand Count from 1—144
- Insertion loss and reflectance on all connectors are tested for optimum performance guarantee
- Multi-Mode (62.5/125, 50/125, 50/125 OM3 and OM4-10Gig)
- Single-Mode (9/125)
- Corning or Generic Glass
- Advanced Automated Polishing Machines on site
- ST, SC, LC, MTRJ, FC, MTP, Escon and APC Angled Polished Connectors
- Mode-Conditioning (ST, SC, LC)
- Premium LC Connectors
- Lifetime Warranty
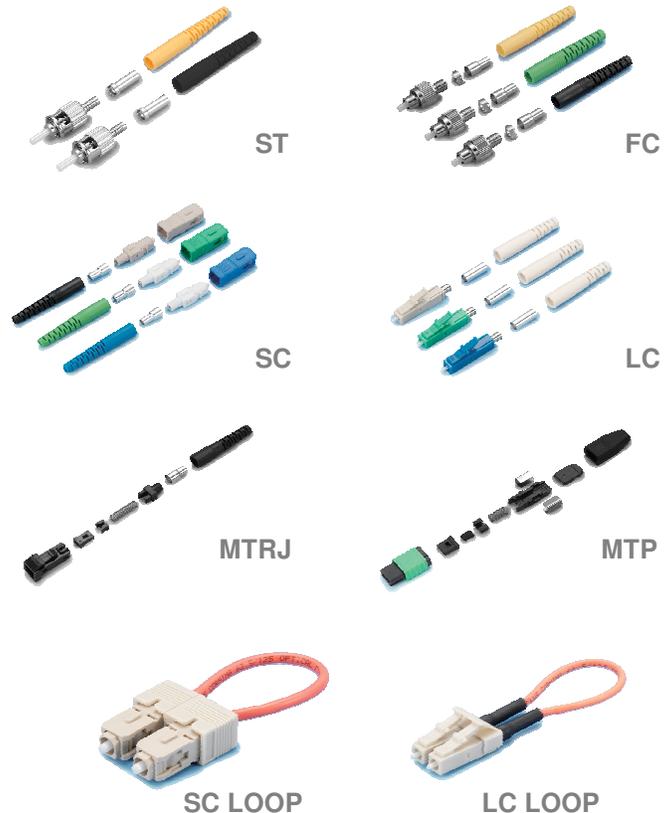- Custom built within 1-2 Business Days (Typical)

MADE in the USA

TAA

Options:
- Pulling Eyes
- Spools
- Riser or Plenum
- LSZH
- Direct Burial
- Armored

Colors:
Blue	Light Blue
Purple	Yellow
Red	Orange
Green	Aqua
Brown	
Gray	
White	
Pink	
Black	

Connector Options:

ST

FC

SC

LC

MTRJ

MTP

SC LOOP

LC LOOP

CP Technologies uses a variety of cable manufacturers to complete your specific needs. Computer Assisted Design (CAD) drawings are available at no charge to ensure the item is correct prior to assembling.

1550nm
Single Mode Testing Now Available*

Built to GR 326 COMPLIANT Standards

*Additional Cost

CALL for CUSTOM QUOTES!

CP TECHNOLOGIES

Multi Strand Fiber Assembly
Part number. Configuration

EXAMPLE PART NO.:   SC XX S 012 D 005 M S 9

CONNECTOR A SIDE:
SC,LC,ST,FC,MA(MTRJ APC),MJ(MTRJ),MM(MTRJ W/PINS),
MT(MTP),M1(MTP W/PINS), SL(SLIM LC)
SA(SC APC), LA(LC APC), LL (LOW LOSS) ,
LS(LOW LOSS SC), LT(LOW LOSS ST),
DA(DATA CENTER LOW LOSS SLIM TYPE)

CONNECTOR B SIDE:
SSC,LC,ST,FC,MA(MTRJ APC),MJ(MTRJ),MM(MTRJ W/PINS),
MT(MTP),M1(MTP W/PINS), SL(SLIM LC)
SA(SC APC), LA(LC APC), LL (LOW LOSS) ,
LS(LOW LOSS SC), LT(LOW LOSS ST),
DA(DATA CENTER LOW LOSS SLIM TYPE)
XX(BLUNT)

FIBER TYPE:
M=62.5/125
5=50/125
S=9/125
A=AQUA 10GIG
F=HYBRID SM/50U
G=HYBRID SM/10G
H=HYBRID 62.5/SM
+=10GIG SX+ 300M (OM3)
E=10GIG SXE 550M (OM4)
C=CLEARLINKS 10G SX+ 300M

BEND LESS SENSITIVE
(IF THIS APPLIES,STRAND COUNT DROPS TO 2 CHARACTERS)
    5=CLEAR CURVE 5.0MM
    7=7.5MM 657 A/B
    1=10MM

STRAND COUNT:

STYLE:
D=DISTRIBUTION
B=BX FURCATION
L=LOOSE TUBE
R=RIBBON
A=ARMORED
M=MESSENGER
Z=ZIPCORD
S=SIMPLEX

LENGTH:

UNIT OF MEASURE:
M=METERS
F=FEET
I=INCHES

CABLE TYPE:
S=PLENUM INDOOR
I=RISER INDOOR
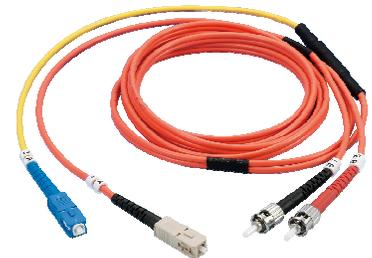K=PLENUM IND/OUTD
2=RISER IND/OUTD
O=OUTDOOR ONLY

STRAND TYPE:
9=BARE FIBER 900um JACKET
4=4.1MM MTP RIBBON JACKET
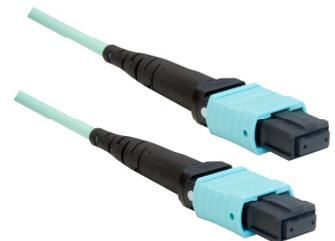3=3.0MM FURCATION
2=2.0MM FURCATION
X=NONE
COLOR BEND SENSITIVE=(IF APPLIES "STRAND TYPE" IS DROPPED FROM PART#)

MADE in the USA

"Pull-Eye"

Mode-Conditioning

MTP

RoHS Compliant

CP TECHNOLOGIES

CORNING GOLD CABLEs

CP Tech is proud to be a Corning Cable Systems (CCS) Cable Assembly House (CAH) Gold Partner. We work closely with CCS engineers and product managers so we can offer the best quality Fiber Cables on the market.

CP Technologies Fiber Optic manufacturing facility in Irvine, California, is independently audited by Corning and is also audited and approved for medical grade Fiber Optic production.
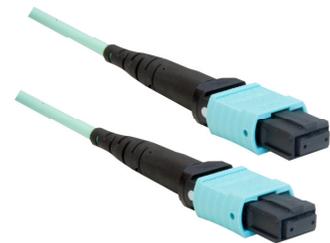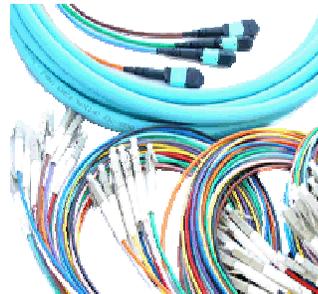
Together with Corning and CCS, this is a testament to CP Tech's commitment to Quality and Continuous Process Improvement in manufacturing.

CORNING

CAH Connections℠ Gold Program

LC
SC
ST
FC
APC
MTP

Jumpers and Multi-Fiber

Call for your quote today!!
*Fast Delivery Time-Guaranteed*

NEW!

Pretium EDGE™ Reverse Polarity Uniboot

Pretium EDGE® Solutions jumpers are integrated reverse-polarity uniboot duplex assemblies that meet the high-density space requirements of the MDA and EDA and provide a 50-percent reduction in bulk cabling when compared to traditional duplex jumpers. The highly flexible, 2-fiber interconnect cable reduces cable congestion, improves jumper management and routing and improves air circulation.

Enabled by Corning® ClearCurve® multimode optical fiber, Premium EDGE® Solutions jumpers feature ultra-bendable performance and accommodate a minimum bend-radius of 10 mm with minimal bend-induced attenuation loss. With this bend performance, Pretium EDGE Solutions jumpers can greatly reduce outages and degradation in systems caused by severe bending prob-

Pretium EDGE™ Reverse Polarity Uniboot which provides quick and easy polarity management in the field without any tooling requirements in three steps:

1. Rotate boot 45º, sliding and lifting trigger to remove from assembly
2. Rotate LC connectors 180º
3. Reinstall trigger, rotating boot back to original position

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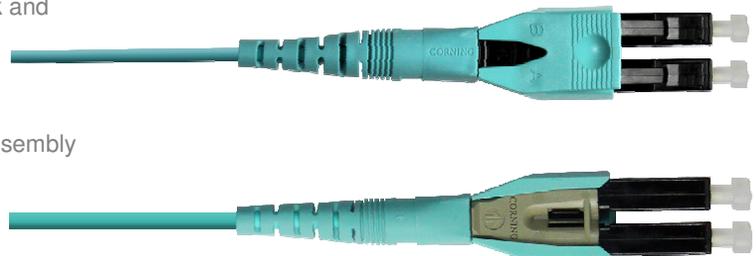
CAH Connections℠ Gold Program
The Corning Cable Systems CAH Connections Gold Program represents the highest standard for manufacturers of optical patch cords. The companies in the program have demonstrated a proven track record of manufacturing and business excellence. These companies have a commitment to purchasing Corning Cable Systems materials, fiber optic cable and connectors, adhere to recommended manufacturing processes, and are subjected to annual audits conducted by Corning Cable Systems.

CP TECHNOLOGIES

Smart cables.   **Smart value.**

ClearLinks *Performance* Series Patch Cords

CLEARLINKS ™

CP Technologies copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- Unshielded
- UL Listed
- CAT5E 350MHz
- CAT6E 550MHz
- CAT6A 10 Gigabit
- Slim molded Snag-free boots
- 50 micron gold plating on Mod Plugs
- 4 pair, 24 AWG Bare Copper Stranded Wire
- Lifetime Warranty
- Retail Packaged
- Made in ISO 9001 Registered Factory
- Independently Tested

100% COPPER

Extended locking tab comes standard on all Performance Series assemblies

50um GOLD

Ultra-flexible Strain Relief Boot

Custom COPPER CABLEs

CP Technologies production laboratories located in Irvine, California are proud to offer Made in the USA custom copper cable assemblies.

CP Technologies uses a variety of cable manufacturers to complete your specific needs. Computer Assisted Design (CAD) drawings are available at no charge to ensure the item is correct prior to manufacturing.

- Any Length
- CAT5E, CAT6, CAT6A
- Booted or Non Booted
- Crossover Cables
- Unshielded and Shielded
- Riser or Plenum Rated Jackets
- 110 to 110 or 110 to RJ45
- Bundled

MADE in the USA

TAA Compliant
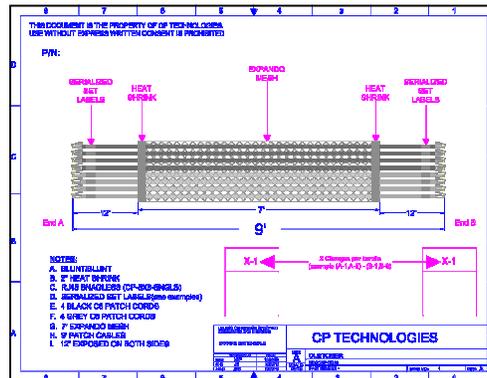
Boot Options:

Premium Clear "Claw" Boot

Color "Claw" Boot

"Slip On" Boot

RoHS Compliant

CP TECHNOLOGIES

Stock COPPER CABLEs

Smart value.
Smart *CHOICE*.

Part Number:
C5E-BK-**xx**-M

Part Number:
C5E-BL-**xx**-M

Part Number:
C5E-GR-**xx**-M

Part Number:
C5E-LG-**xx**-M

Part Number:
C5E-OR-**xx**-M

Part Number:
C5E-PU-**xx**-M

Part Number:
C5E-RD-**xx**-M

Part Number:
C5E-WH-**xx**-M

Part Number:
C5E-YW-**xx**-M

CLEARLINKS™
CAT5E UTP

Performance Series Patch Cords

CP Technologies copper patch cables exceed all
Component ratings set by ANSI/TIA-568 requirements.
- CAT5E 350MHz Unshielded Cable
- Slim molded Snag-free "Claw" boots for High
  Density environments or No Boot
- 50 micron gold plating on Mod Plugs
- 4 pair, 24 AWG Bare Copper Wire
- Foot Mark Labels
- Lifetime Warranty
- Retail Packaged
- Made in ISO 9001 Registered Factory
- Independently Tested

100% COPPER

Colors = Black (BK), Blue (BL),
Light Grey (LG), Green (GR),
Orange (OR), Purple (PU)
Red (RD), White (WH), Yellow (YW)

Additional Custom Colors:
Brown, (BR), Light Blue (LB),
Neon Green, (NG), Pink (PI)

Lifetime WARRANTY

Retail Packaging with
No Brand Generic Option

CLEARLINKS™

PATCH CABLE (UTP)

CAT5E

Gigabit Speed at 350MHz
100% Stranded Copper Cable
Molded Snagless Claw Boot
50 Micro Inch Gold Connectors
568B Wired & EIA/TIA Compliant
Lifetime Warranty

No Boot Part Number:
C5E-**Color**-**xx**-O

Stock Lengths = Feet	1	2	3	4	5	6	7	8	9	10	14	15	20	25	50	75	100

Stock COPPER CABLEs

Smart value.
Smart *CHOICE*.

Part Number:
C6-BK-**xx**-M

Part Number:
C6-BL-**xx**-M

Part Number:
C6-GR-**xx**-M

Part Number:
C6-LG-**xx**-M

Part Number:
C6-OR-**xx**-M

Part Number:
C6-PU-**xx**-M

Part Number:
C6-RD-**xx**-M

Part Number:
C6-WH-**xx**-M

Part Number:
C6-YW-**xx**-M

CLEARLINKS™
CAT6E UTP

Performance Series Patch Cords

CP Technologies copper patch cables exceed all
Component ratings set by ANSI/TIA-568 requirements.

- CAT6E 550MHz Unshielded Cable
- Slim molded Snag-free "Claw" boots for High Density environments or No Boot
- 50 micron gold plating on Mod Plugs
- 4 pair, 24 AWG Bare Copper Wire
- Foot Mark Labels
- Lifetime Warranty
- Retail Packaged
- Made in ISO 9001 Registered Factory
- Independently Tested

100% COPPER

Colors = Black (BK), Blue (BL),
Light Grey (LG), Green (GR),
Orange (OR), Purple (PU)
Red (RD), White (WH), Yellow (YW)

Additional Custom Colors:
Brown, (BR), Light Blue (LB),
Neon Green, (NG), Pink (PI)

Lifetime WARRANTY

Retail Packaging with
No Brand Generic Option

CLEARLINKS™
PATCH CABLE (UTP)
CAT6
Gigabit Speed at 350MHz
100% Stranded Copper Cable
Molded Snagless Claw Boot
50 Micro Inch Gold Connectors
568B Wired & EIA/TIA Compliant
Lifetime Warranty

No Boot Part Number:
C6-**Color**-**xx**-O

Stock Lengths = Feet

1	2	3	4	5	6	7	8	9	10	14	15	20	25	50	75	100

RoHS Compliant

CP TECHNOLOGIES

Stock COPPER CABLEs

CLEARLINKS™
CAT6A UTP

Product Overview

CP Technologies copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- CAT6A 500MHz Unshielded Cable
- Molded Boots
- 50 micron gold plating on Mod Plugs
- 4 pair, 24 AWG Bare Copper Wire
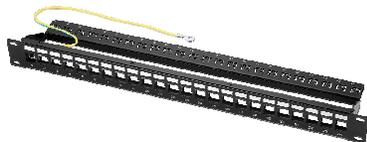- Lifetime Warranty
- Independently Tested

10G

Lifetime WARRANTY

100% COPPER

Jacket Colors =	BLACK	BLUE	GRAY	GREEN	ORANGE	RED	WHITE	YELLOW

Stock Lengths = Feet	1	2	3	4	5	6	7	10	15	20	25	35	50	75	100

Part Number: C6A-Color-**xx**-M

Install with **CP Tech's** Blank Patch Panels

CP Tech's Keystone Jacks

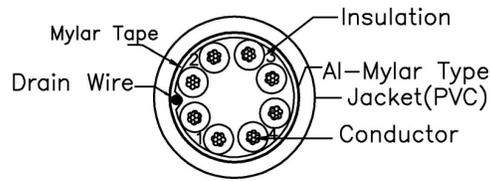Page

CP TECHNOLOGIES

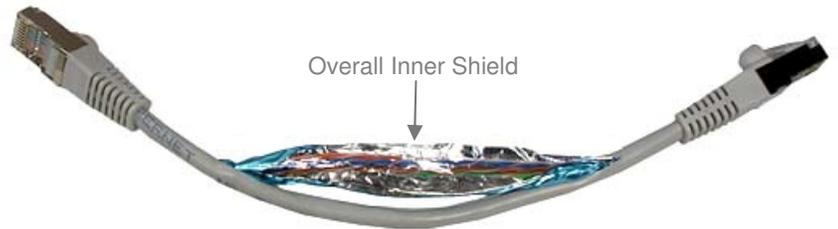# Stock COPPER CABLEs

CLEARLINKS™ CAT5E STP

Product Overview

CP Technologies copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

• Single Inner Shielded Cable
• Exceeds TIA Cat5 Standards
• 50 micron gold plating on Mod Plugs
• 4 pair, 26 AWG Bare Copper Wire
• UL Approved
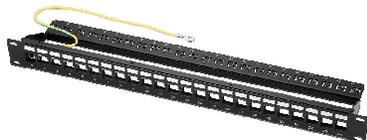• Lifetime Warranty
• Slim line Snag-free boots

100% COPPER

Overall Inner Shield

Jacket Colors =	BLACK	BLUE	GRAY	GREEN	ORANGE	RED	WHITE	YELLOW

Stock Lengths = Feet	.5	1	2	3	4	5	6	7	10	15	20	25	35	50	75	100	150

Part Number: SH-C5E-Color-**xx**-M

Install with **CP Tech's** Blank Shielded Patch Panels

CP Tech's Shielded Keystone Jacks

RoHS Compliant

CP TECHNOLOGIES

Stock COPPER CABLEs

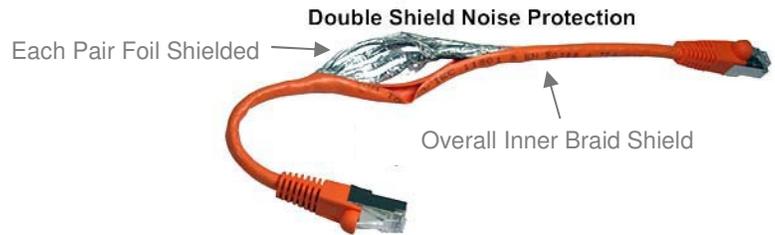## ∞ CLEARLINKS™ CAT6 STP

Product Overview

CP Technologies copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- Double Shielded Cable
- Exceeds TIA Cat6 Standards
- 50 micron gold plating on Mod Plugs
- 4 pair, 26 AWG Bare Copper Wire
- UL Approved
- Lifetime Warranty
- Slim line Snag-free boots

Conductor
Insulation
AL Mylar
Braiding
Jacket

Lifetime WARRANTY
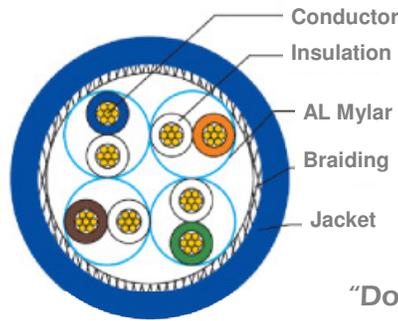
100% COPPER

"Double Shield for Noise Protection"

Double Shield Noise Protection

Each Pair Foil Shielded →

Overall Inner Braid Shield

Jacket Colors =	BLACK	BLUE	GRAY	GREEN	ORANGE	RED	WHITE	YELLOW

Stock Lengths = Feet	.5	1	2	3	4	5	6	7	10	15	20	25	35	50	75	100	150

Part Number: SH-C6-Color-**xx**-M

Install with **CP Tech's** Blank Shielded Patch Panels
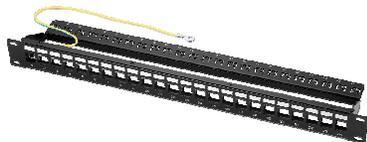
CP Tech's Shielded Keystone Jacks

CP TECHNOLOGIES

Stock Passive COPPER CABLEs

SFP+ cables enable hardware manufacturers and data center operators to achieve high port density, configurability and utilization at a very low cost and reduced power requirement.

SFP+

10G

Product Overview

CP Technologies passive copper patch cables :
• 10G Ethernet
• InfiniBand SDR, DDR, and QDR
• Fiber Channel 8, 10G
• FCoE 10G

Used for:
• Networking
• Storage

Used with:
• Hubs
• Switches
• Routers
• Servers
• NICs

Compliant and fully conform to the SFP + MSA specifications.

CP Tech's high speed cable assemblies meet and exceed the performance and reliability requirements set by the Industry Standards.

PART NUMBER	DESCRIPTION
CP-SFPPC-1M	1M PASSIVE 10G SFP+ COPPER CABLE (28AWG)
CP-SFPPC-2M	2M PASSIVE 10G SFP+ COPPER CABLE (28AWG)
CP-SFPPC-3M	3M PASSIVE 10G SFP+ COPPER CABLE (28AWG)
CP-SFPPC-5M	5M PASSIVE 10G SFP+ COPPER CABLE (24AWG)

RoHS Compliant

CP TECHNOLOGIES

Custom COPPER CABLEs

Smart value.
Smart CHOICE.

10G

**QUABBIN** WIRE & CABLE CO., INC.

CAT6A STP

Product Overview

Quabbin Cables **Datamax®** copper patch cables exceed all Component ratings set by ANSI/TIA-568 requirements.

- Double Foil Shield and drain wire
- Exceeds TIA Cat6A Standards
- 50 micron gold plating on Mod Plugs
- 4 pair, 26 AWG Bare Copper Wire
- Soft Spline
- UL Approved
- PSAXT (6 cables around1) margin > 10dB
- DC resistance 26.0 Ohms/K ft Max.
- Slim line Snag-free boots

Minimizes Alien Crosstalk (AXT) noise and terminates to high-performance shielded modular Plugs.
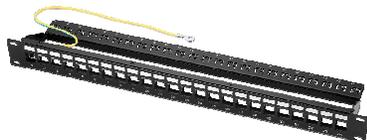Tested to 500MHz.

Jacket Colors =	BLACK	BLUE	GRAY	GREEN	ORANGE	RED	WHITE	YELLOW	PURPLE
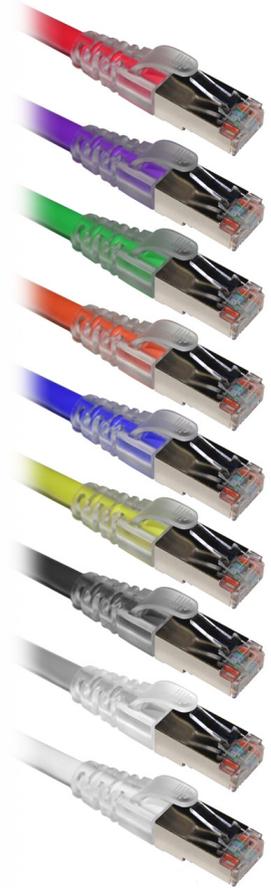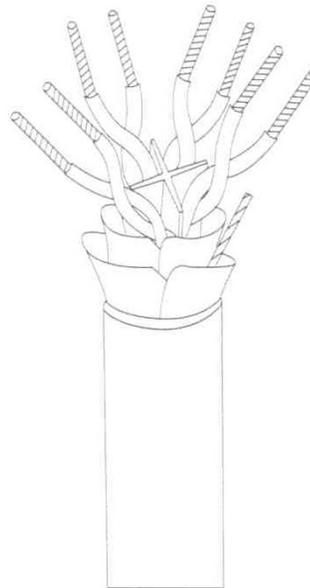
Part Number: Q-SH-C6A-Color-**xx**-CL

CALL for CUSTOM QUOTES!

TAA *Compliant*

Install with **CP Tech's** Blank Shielded Patch Panels

CP Tech's Shielded CAT6A Keystone Jacks

RoHS *Compliant*

CP TECHNOLOGIES

Custom COPPER CABLEs

CP Technologies production laboratories located in Irvine, California are proud to offer Made in the USA custom copper cable assemblies.

- Any Length
- CAT5E
- CAT6
- CAT6A
- Booted or Non Booted
- Crossover Cables
- Unshielded and Shielded
- CM, Riser or Plenum Rated Jackets
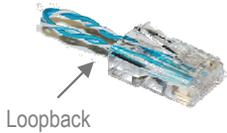- 110 to 110 or 110 to RJ45
- Bundled
- Loopback

MADE in the USA

Premium Clear "Claw" Boot

Pre-Terminated Bundle
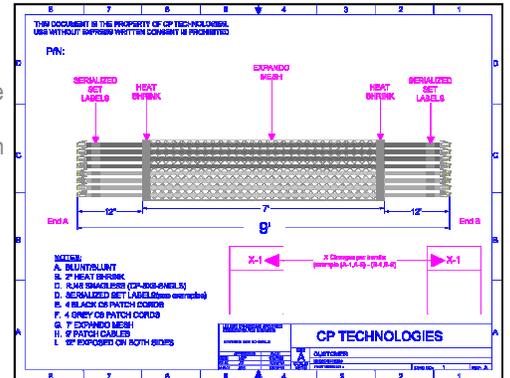
Loopback

TAA *Compliant*

Other Boot Options:

Color "Claw" Boot "Slip On" Boot

CP Technologies uses a variety of cable manufacturers to complete your specific needs. Computer Assisted Design (CAD) drawings are available at no charge to ensure the item is correct prior to assembling.

CP TECHNOLOGIES

Jacket Colors =

BLACK	BLUE	GRAY	GREEN
ORANGE	RED	WHITE	YELLOW
PURPLE	PINK	Light Blue	BROWN
Neon Green			

What are you looking for?

CALL for CUSTOM QUOTES!

RoHS Compliant

CP TECHNOLOGIES

BULK PATCH CABLE

CP Technologies manufactures its own bulk copper patch cable which is UL, cUL, ETL Verified, 100% Copper, in both Solid and Stranded.

CLEARLINKS™
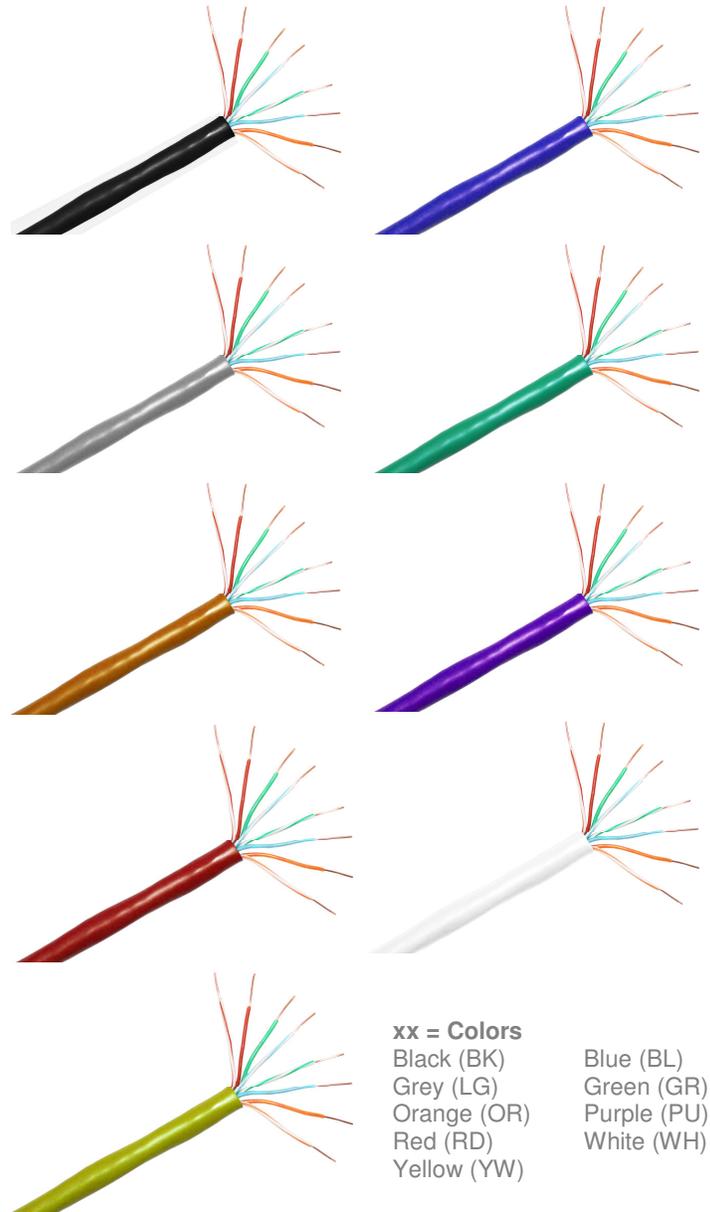**CAT5E**

100% COPPER

Lifetime WARRANTY

UTP SOLID

- CAT5E 350MHz Unshielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- SOLID, CM Rated
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

  Part Number:
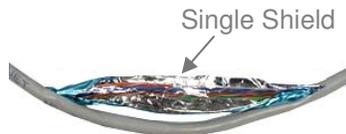 E-207-4P-C5-**xx**-S

UTP STRANDED

- CAT5E 350MHz Unshielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- STRANDED, CM Rated
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

  Part Number:
  E-207-4P-C5-**xx**

STP STRANDED

- CAT5E 350MHz Shielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- STRANDED, CM Rated
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

  Part Number:
  S-207-C5E-**xx**

Single Shield

xx = Colors

Black (BK)	Blue (BL)
Grey (LG)	Green (GR)
Orange (OR)	Purple (PU)
Red (RD)	White (WH)
Yellow (YW)	

RoHS Compliant

CP TECHNOLOGIES

BULK PATCH CABLE

CP Technologies manufactures its own bulk copper patch cable which is UL, cUL, ETL Verified, 100% Copper, in both Solid and Stranded.

CLEARLINKS ™
CAT6E

100% COPPER

Lifetime WARRANTY

UTP SOLID

- CAT6E 550MHz Unshielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- SOLID, CM Rated
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

  Part Number:
  C6-207-4P-**xx**-S

UTP STRANDED

- CAT6E 550MHz Unshielded Cable
- 4 pair, 24 AWG Bare Copper Wire
- STRANDED, CM Rated
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

  Part Number:
  C6-207-4P-**xx**

STP STRANDED

- CAT6E 550MHz Shielded Cable
- 4 pair, 26 AWG Bare Copper Wire
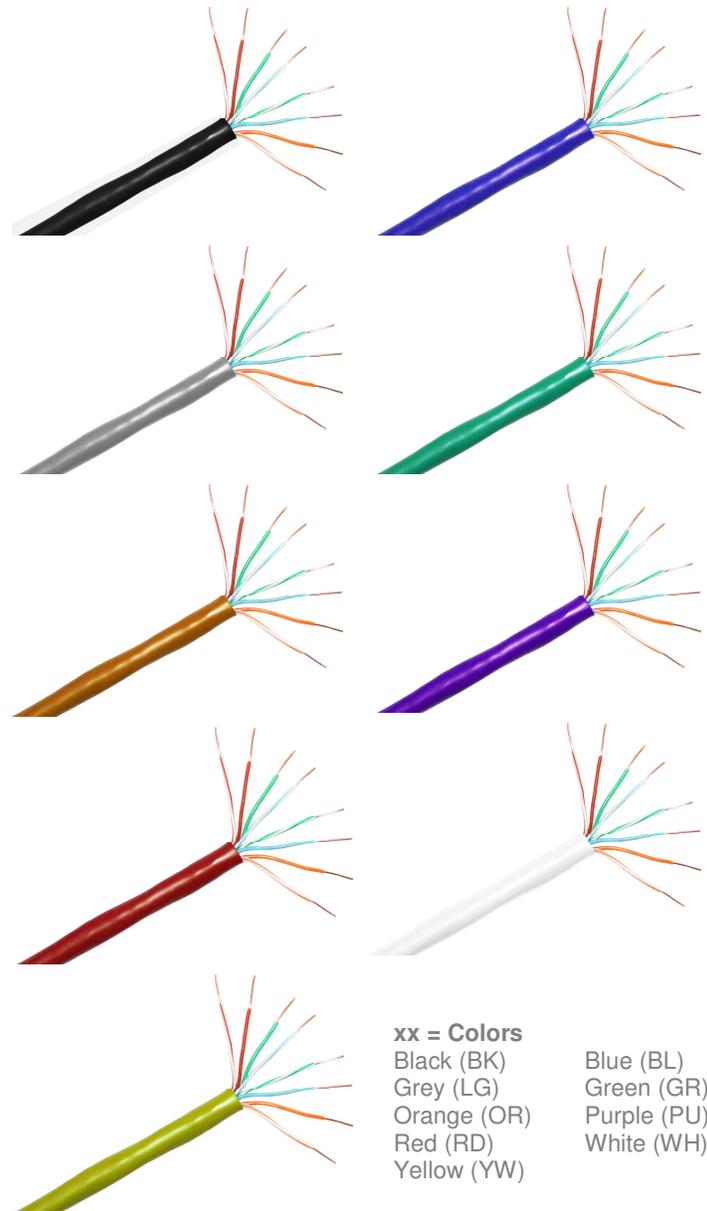- STRANDED, CM Rated
- Independently Tested

  Part Number:
  S-207-C6-**xx**

Smart *CHOICE*.

Double Shield Noise Protection

* Each pair foil shielded
* 4 pair braid shielded

xx = Colors

Black (BK)	Blue (BL)
Grey (LG)	Green (GR)
Orange (OR)	Purple (PU)
Red (RD)	White (WH)
Yellow (YW)	

RoHS Compliant

CP TECHNOLOGIES

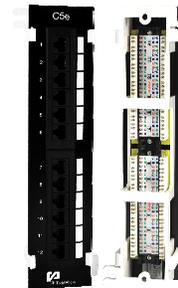# Category PATCH PANELS

CLEARLINKS™
CAT5E

12 Port Vertical Wall Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.
- Supplied 89D Bracket
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
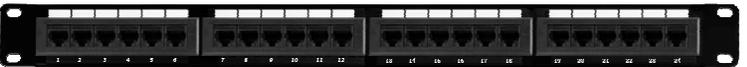- Independently Tested

Lifetime WARRANTY

Part Number:
CP-3014-12P-E-M

24 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.
- 19" Rack Mount, 1RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Lifetime WARRANTY

Part Number:
CP-3014-24P-E-B

48 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.
- 19" Rack Mount, 2RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Lifetime WARRANTY

Part Number:
CP-3014-48P-E-B

96 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.
- 19" Rack Mount, 4RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Lifetime WARRANTY

Part Number:
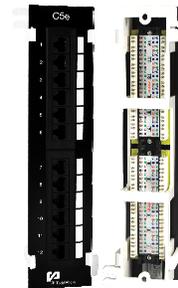CP-3014-98P-E-B

Category PATCH PANELS

12 Port Vertical Wall Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.
- Supplied 89D Bracket
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Warranty
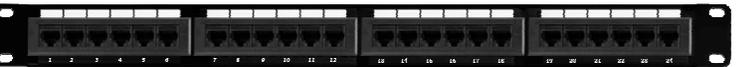- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
CP-3014-12P-C6-M

24 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.
- 19" Rack Mount, 1RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
CP-3014-24P-C6-B

48 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.
- 19" Rack Mount, 2RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
- Independently Tested

Part Number:
CP-3014-48P-C6-B

96 Port Rack Mount

CP Technologies patch panels exceed all Component ratings set by ANSI/TIA-568 requirements.
- 19" Rack Mount, 4RU
- Universal Wiring 568A/B
- 110 Termination
- Supports Gigabit
- Lifetime Warranty
- Made in ISO 9001 Registered Factory
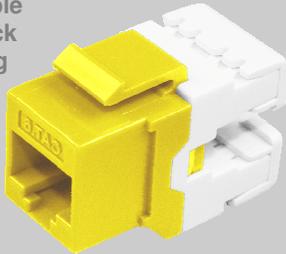- Independently Tested

Part Number:
CP-3014-98P-C6-B

RoHS Compliant

CP TECHNOLOGIES

Category Keystone INSERTS

CLEARLINKS™
CAT5E

Lifetime WARRANTY

CAT5E
110 Compatible
180º Split Back
568A/B Wiring
22-26 AWG
xx = Colors
Black (BK)
Blue (BL)
Green (GR)
Red (RD)

Part Number: CL-3013B-C5E-**xx**

CAT5E
110 Compatible
90º Split Back
568A/B Wiring
22-26 AWG
Blue

Part Number: CP-3013A/B-C5-B

CAT5E
110 Compatible
90º Split Back
568A/B Wiring
22-26 AWG
Ivory

Part Number: CP-3013A/B-C5-I

CAT5E
110 Compatible
90º Split Back
568A/B Wiring
22-26 AWG
Green

Part Number: CP-3013A/B-C5-G

CAT5E
110 Compatible
90º Split Back
568A/B Wiring
22-26 AWG
Orange

Part Number: CP-3013A/B-C5-O

CAT5E
110 Compatible
90º Split Back
568A/B Wiring
22-26 AWG
Red

Part Number: CP-3013A/B-C5-R

CAT5E
110 Compatible
90º Split Back
568A/B Wiring
22-26 AWG
Electric White

Part Number: CP-3013A/B-C5-EW

CAT5E
110 Compatible
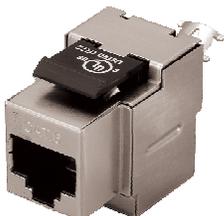90º Split Back
568A/B Wiring
22-26 AWG
Yellow

Part Number: CP-3013A/B-C5-Y

CAT5E
110 Compatible
90º Split Back
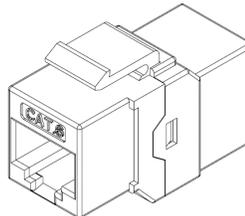568A/B Wiring
22-26 AWG
Black

Part Number: CP-3013A/B-C5-BK

CAT5E
110 Compatible
90º Split Back
568A/B Wiring
22-26 AWG
Shielded
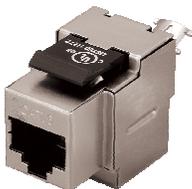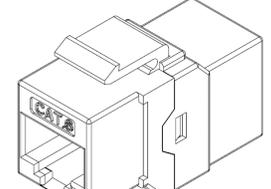
Part Number: CP-3013A/BC5E-S

CAT5E
Feed Thru
Coupler
568A/B Wiring
xx = Colors
Black (BK)
White (WH)

Part Number: CL-210B-C5E-**xx**

CAT5E
Feed Thru
Coupler
568A/B Wiring
Shielded

Part Number: CL-210B-C5E-SH

RoHS Compliant

CP TECHNOLOGIES

Category Keystone INSERTS

ClearLinks™ CAT6

Lifetime WARRANTY

CAT6 **110 Compatible** **180º Split Back** **568A/B Wiring** **22-26 AWG** **xx = Colors** Black (BK) Blue (BL) Green (GR) Red (RD) Yellow (YW) Shielded (SH) Part Number: **CL-3013B-C6E-xx**	**CAT6** **110 Compatible** **90º Split Back** **568A/B Wiring** **22-26 AWG** Black Part Number: 3013B-8C-C6-BLK	**CAT6** **110 Compatible** **90º Split Back** **568A/B Wiring** **22-26 AWG** Blue Part Number: 3013B-8C-C6-BLU
CAT6 **110 Compatible** **90º Split Back** **568A/B Wiring** **22-26 AWG** Green Part Number: 3013B-8C-C6-GRN	**CAT6** **110 Compatible** **90º Split Back** **568A/B Wiring** **22-26 AWG** Ivory Part Number: 3013B-8C-C6-IVY	**CAT6** **110 Compatible** **90º Split Back** **568A/B Wiring** **22-26 AWG** Orange Part Number: 3013B-8C-C6-ORG
CAT6 **110 Compatible** **90º Split Back** **568A/B Wiring** **22-26 AWG** Red Part Number: 3013B-8C-C6-RED	**CAT6** **110 Compatible** **90º Split Back** **568A/B Wiring** **22-26 AWG** Electric White Part Number: 3013B-8C-C6-EW	**CAT6** **110 Compatible** **90º Split Back** **568A/B Wiring** **22-26 AWG** Yellow Part Number: 3013B-8C-C6-YLW
CAT6 **110 Compatible** **90º Split Back** **568A/B Wiring** **22-26 AWG** Shielded Part Number: 3013B-8C-C6-SH	**CAT6** **Feed Thru** **Coupler** **568A/B Wiring** Shielded Part Number: CL-210B-C6-SH	**CAT6** **Feed Thru** **Coupler** **568A/B Wiring** **xx = Colors** Black (BK) White (WH) Part Number: CL-210B-C6-xx

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RoHS Compliant

CP TECHNOLOGIES

Category Keystone INSERTS
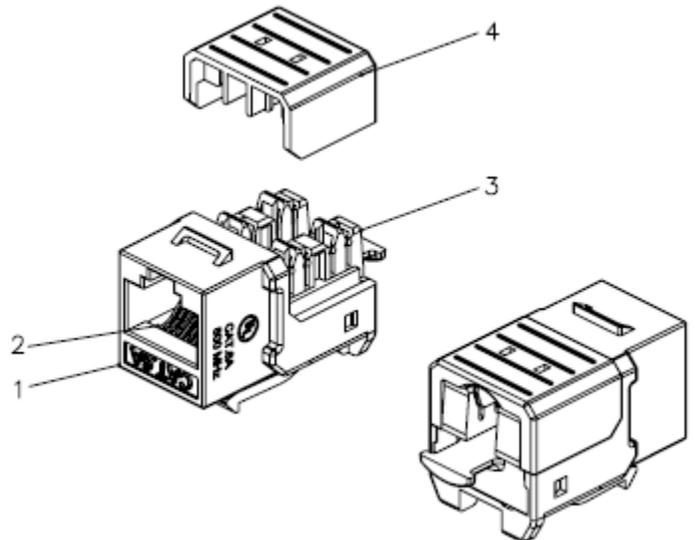
Lifetime WARRANTY

CLEARLINKS ™
CAT6A

10G

Product Overview

CP Technologies Cat6A Keystone Inserts meet all
Component ratings set by ANSI/TIA-568 requirements.
• CAT6A 500MHz Unshielded
• **110 Termination Compatible**
• **90º Split Back**
• **568A/B Wiring**
• **22-26 AWG**

Part Number: CL-3013B-C6A-**xx**

Jacket
Colors = | **BLACK** | **BLUE** | **WHITE** |
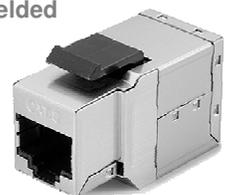

**CAT6A—Shielded
90° Split Back**

Part Number: CP-3013A-C6A-SH

**CAT6A—Shielded
180° Split Back**

Part Number: CL-3013B-C6A-SH

**CAT6A—Shielded
Coupler**

Part Number: CL-210B-C6A-SH

Category 6a (or **Augmented Category 6**) is defined at frequencies up to 500 MHz—twice that of Cat. 6.

The latest standard from the TIA for enhanced performance standards for twisted pair cable systems was defined
in February 2008 in ANSI/TIA/EIA-568-B.2-10.

Category 6a performs at improved specifications, in particular in the area of alien crosstalk as compared to Cat 6 UTP
(unshielded twisted pair), which exhibited high alien noise in high frequencies.

CP TECHNOLOGIES

Keystone INSERTS

Lifetime WARRANTY

CAT3 (6Cond)
110 Compatible
90º Split Back
USOC Wiring
22-26 AWG
White
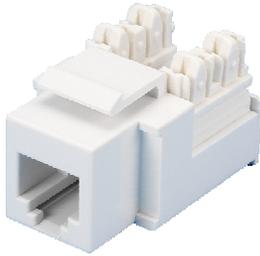
Part Number: CP-3013U-C3-W

CATV "F"
Connector
Nickel
Electric White

Part Number: CL-216B-F-EW
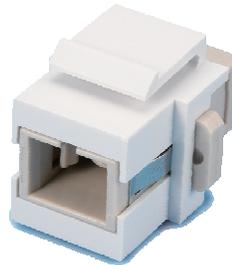
Blank Fillers
Electric White

Part Number: CL-216B-CO-EW

ST Fiber
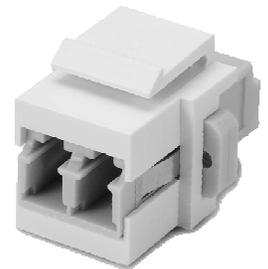**Simplex**
Coupler
MM/SM
Electric White

Part Number: CL-216B-ST-EW

SC Fiber
Simplex
Coupler
MM/SM
Electric White

Part Number: CL-216B-SC-EW

LC Fiber
Duplex
Coupler
MM/SM
Electric White

Part Number: CL-216B-LC-EW

BNC
Coupler
Electric White

Part Number: CL-216B-BNC-EW

Surface Mount Box
1 Port
For Keystones
xx = Colors
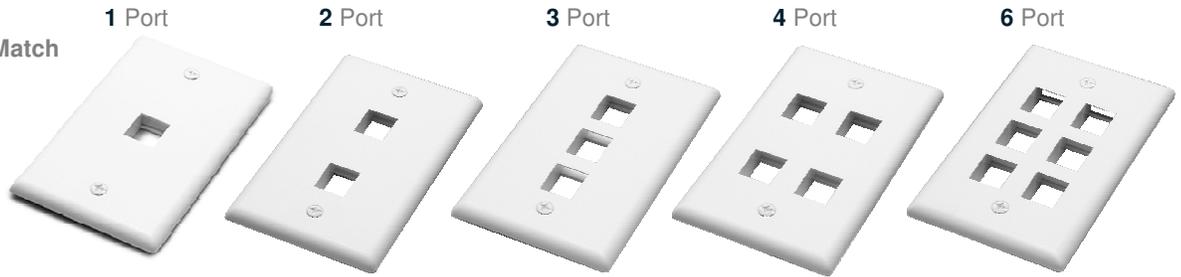White (WHT)
Ivory (IVY)

Part Number: CL-313S-BOX-**xxx**

Surface Mount Box
2 Port
For Keystones
xx = Colors
White (WHT)
Ivory (IVY)

Part Number: CL-313D-BOX-**xxx**

RoHS Compliant

Keystone PLATES

Flush Mount
Smooth Surface
Industry Leading Color Match
x = Ports
Electrical White

1 Port   2 Port   3 Port   4 Port   6 Port

Part Number:
CL-216B-**x**-EW

Flush Mount
Smooth Surface
x = Ports
Ivory

1 Port   2 Port   3 Port   4 Port   6 Port

Part Number:
CP-216B-**x**-IV

Flush Mount
Smooth Surface
Label Windows
x = Ports
White

1 Port   2 Port   3 Port   4 Port   6 Port
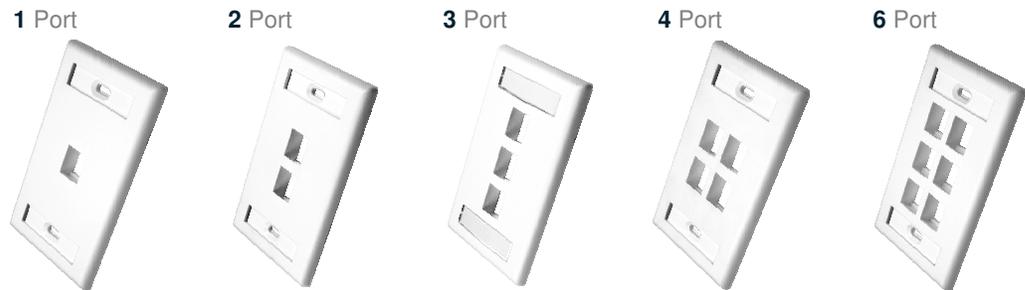
Part Number:
CL-216I-**x**-WHT

Flush Mount
Smooth Surface
Label Windows
x = Ports
Ivory

1 Port   2 Port   3 Port   4 Port   6 Port

Part Number:
CL-216I-**x**-IVY

RoHS
Compliant

CP TECHNOLOGIES

Blank (Unshielded)

- 16 Port, 1RU
- 24 Port, 2RU
- 48 Port, 3RU
- 19" Horizontal
- Unloaded
- Non-Flush
- For Keystone Jacks and or Couplers

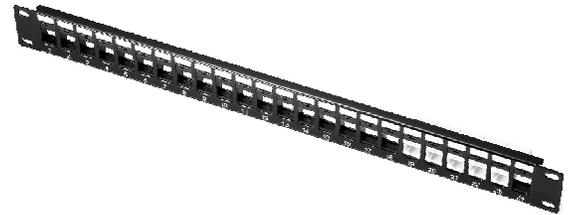Part Number:
CP-3014-16P-BLN
16 Port

Part Number:
CP-3014-24P-BLN
24 Port

High-Density (Unshielded)

- 24 Port, 1RU
- 48 Port, 2RU
- 19" Horizontal
- Unloaded
- Flush
- For Keystone Jacks and or Couplers
- Includes Rear Cable Management Bar
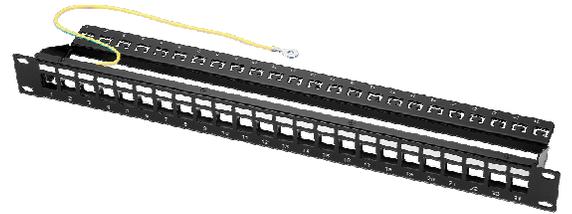
Part Number:
CL-3014-24P-BLN
24 Port

Part Number:
CL-3014-48P-BLN
48 Port

High-Density (Shielded)

- 24 Port, 1RU
- 48 Port, 2RU
- 19" Horizontal
- Unloaded
- Flush
- Grounding Cable
- For Keystone Jacks and or Couplers
- Includes Rear Cable Management Bar

Part Number:
CL-3014S-24P-BLN
24 Port

Part Number:
CL-3014S-48P-BLN
48 Port

Rear Panel Cable Management

- 19" Horizontal
- For Patch Panels

Part Number:
CP-RCMB1RU
1 RU

Part Number:
CP-RCMB2RU
2 RU

Hinged Wall Mount Brackets

- 19" Horizontal
- For Patch Panels

Part Number:
CL-JE313/1
1 RU

Part Number:
CL-JE313/2
2 RU

Part Number:
CL-JE313/4
4 RU

CP TECHNOLOGIES

18AWG Power Cord (IEC-320-C14 to IEC-320-C13)

C13

C14

18 AWG SJT Cord

C14 Connector

C13 Connector

Sample

CP Technologies has a wide range of *North American* power cords and cord sets that are:

• UL and CSA approved.

North American cords are specified by the National Electric Manufacturers Association configurations in relation to both current and voltage.

The outside of factory sealed boxes are marked with a hologram UL label.
On each power cord there will be a UL file number on the plugs.

Connectors

C-13	C-14	C-19	C-20	5-15P	L5-15P	L6-20P	6-20P

AMP-Voltage

10A/250V	10A/125V	15A-250V	15A-125V	20A-250V	20A-125V

AWG-Wire

18/3	14/3	12/3

Jacket

SVT	SJT

CALL FOR QUOTES TODAY!

Colors

Lengths-Feet

1	2	3	4	5	6	8	10	15	20	25

RoHS Compliant

A DIVISION OF CP TECHNOLOGIES

Professional
Ethernet
Switches

48-Port 10/100 Rackmount Switch
+ 2 Gigabit Port + 1 SFP Port

8-Port PoE Fast Ethernet
+ 2-Port Gigabit Layer 2 SNMP

green level one

2 YEAR WARRANTY

10/100
Fast Ethernet Switches—Unmanaged

- 10/100Mbs RJ45 ports N-Way Ports
- Supports N-Way protocol for speed (10/100Mbs) and duplex mode (Full/half) detection
- Supports MDI/MDI-X auto crossover and supports full/half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment and CRC error packets
- Provides LED indicators for network diagnostics
- Supports IEEE 802.1p priority queuing Quality of Service (QoS)
- Supports IEEE 802.3az Energy Efficient Ethernet

5 Port
FSW-0511
Desktop (Plastic)

8 Port
FSW-0811
Desktop (Plastic)

16 Port
FEU-1610 (Desktop)

24 Port
FEU-2410 (Desktop)

16 Port
FSW-1650 (Rack mount)

24 Port
FSW-2450 (Rack mount)

RoHS Compliant

Professional Ethernet Switches

48-Port 10/100 Rackmount Switch + 2 Gigabit Port + 1 SFP Port

8-Port PoE Fast Ethernet + 2-Port Gigabit Layer 2 SNMP

green level one

2 YEAR WARRANTY

10/100/1000
Gigabit Ethernet Switches—Unmanaged

- 10/100/1000Mbs RJ45 ports N-Way Ports
- Supports N-Way protocol for speed (10/100/1000Mbs) and duplex mode (Full/half) detection
- Supports MDI/MDI-X auto crossover and supports full/half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment and CRC error packets
- Provides LED indicators for network diagnostics
- Supports IEEE 802.1p priority queuing Quality of Service (QoS)
- Supports IEEE 802.3az Energy Efficient Ethernet

5 Port
GSW-0507
Desktop (Plastic)

8 Port
GSW-0807
Desktop (Plastic)

16 Port
GEU-1621 (Desktop)

24 Port
GEU-2428 (Desktop)

16 Port
GSW-1657 (Rack mount)

24 Port
GSW-2457 (Rack mount)

RoHS Compliant

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2 YEAR WARRANTY

10/100
Fast Ethernet Media Converters—Unmanaged

- 10/100 Mbs
- UTP to Fiber Switching Media Conversion
- Auto Negotiation Speed in Half/Full Duplex mode
- TX port supports Auto MDI/MDI-X Crossover
- Built-in Smart Link Error Detection Technology
- Hot swappable
- Can be used as a Standalone converter or slotted into a Converter Chassis

FVT-4001 (SC—MM)

FVT-4002 (ST—MM)

FVT-4003 (SC—SM)

10/100/1000
Gigabit Ethernet Media Converters—Unmanaged

- 10/100/1000 Mbs
- UTP to Fiber Switching Media Conversion
- Auto Negotiation Speed in Half/Full Duplex mode
- TX port supports Auto MDI/MDI-X Crossover
- Built-in Smart Link Error Detection Technology
- Hot swappable
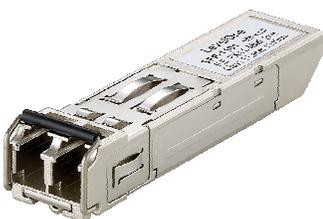- Can be used as a Standalone converter or slotted into a Converter Chassis
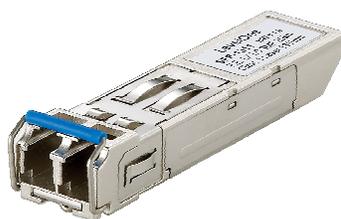
GVT-4001 (SC—MM)
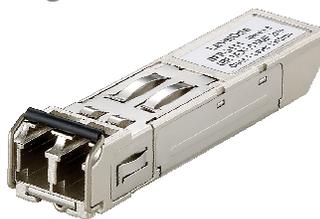
GVT-4000 (SFP)

Transceivers

Gigabit

Gigabit

SFP-1101
LC, MM, 155Mbs

SFP-1311
LC, SM, 155Mbs

SFP-3111
LC, MM, 1.25Gbs

SFP-3211
LC, SM, 1.25Gbs

levelone
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POI-2002

Enables one cable to handle both power and data
Power over Ethernet (PoE)

2 YEAR WARRANTY
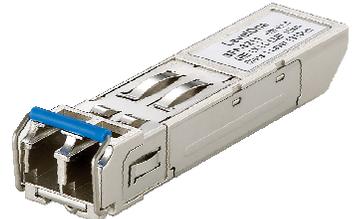
PoE Desktop Switches—Unmanaged
8 Port PoE Switch

Gigabit

- IEEE 802.3af compliant
- Automatic MDI/MDIX crossover
- Supports 15.4W maximum per PoE port
- Embedded 8-port PoE injector function
- Back-plane (Switching Fabric): 1.6Gbps
- Fanless Design

8 Ports
10/100
FEP-0811
Power Budget: 123.2W

8 Ports
10/100/1000
GEP-0821
Power Budget: 123.2W

4 + 4 Port PoE Switch

- 8-port 10/100Mbp Ethernet Switch with shared 4 PoE ports
- Features 4 PoE ports with classification identify
- Supports 15.4W maximum per PoE port
- Supports automatic PoE Powered Device (PD) classification detection
- Supports over current protection and circuit shorting protection

4 + 4 PoE Ports
10/100
FSW-0809
Power Budget: 30W

PoE Injector

Gigabit

- IEEE 802.3af compliant
- 15.4 Watts PoE
- Cispr 22-B, Vcci-B, Fcc-B Compliant
- Efficiency Over 75%
- Over-Voltage Protective Installation
- Short-circuit Protective Installation
- Protection Type: Auto-Recover
- Operating Temperature 0°C~40°C

10/100
POI-2002

10/100/1000
POI-2001

PoE Splitter

Gigabit

- IEEE 802.3af compliant
- 15.4 Watts PoE
- Led Indicators
- Adjustable DIP Switch
- RJ-45 Port (Power + Data)
- Interchangeable tips (Power out)
- Wall-Mountable

10/100
POS-1002

10/100/1000
POS-1001

RoHS Compliant

CP TECHNOLOGIES

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Fiber Couplers

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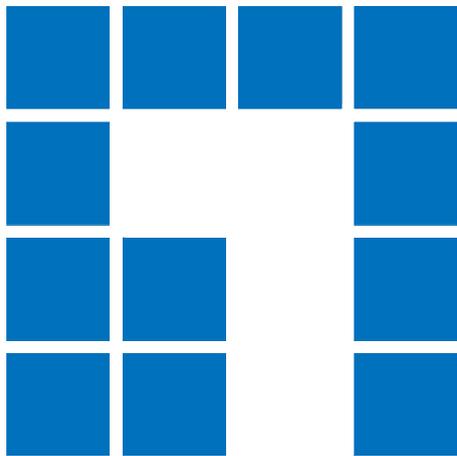
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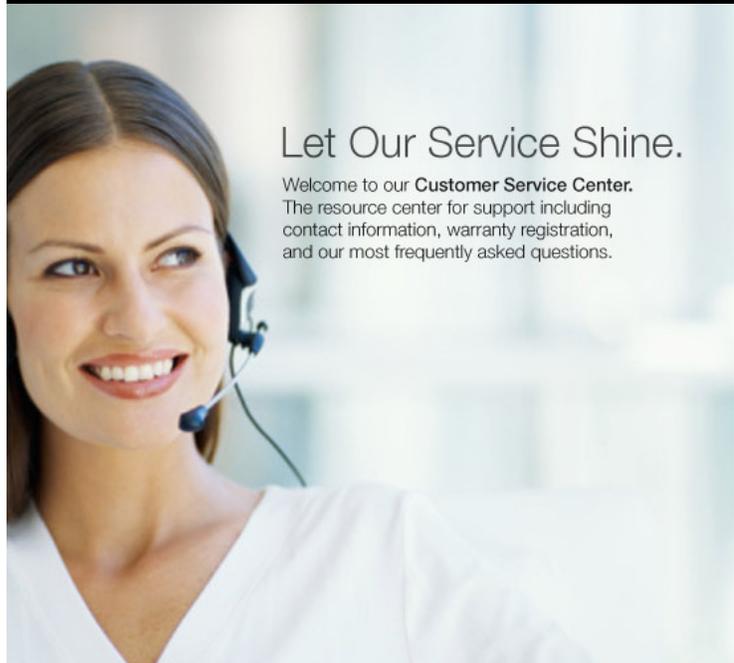8:00am — 5:00pm

Phone:

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800-876-8889

Fax:

Sales
949-231-5019
Company
949-231-1416

Email:

Sales
sales@cptechusa.com
Company
info@cptechusa.com

Let Our Service Shine.

Welcome to our **Customer Service Center.**
The resource center for support including
contact information, warranty registration,
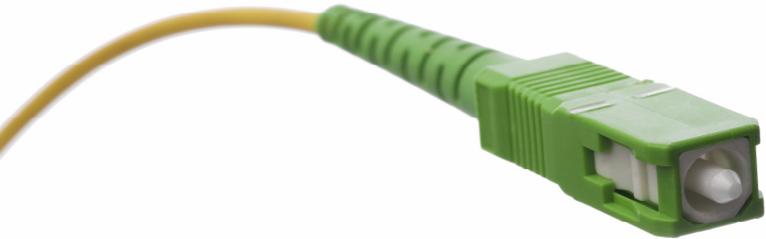and our most frequently asked questions.

www.cptechusa.com

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