## COPPER CABLES

### CATEGORY 6A
- **3C-6ASF23GY-3**
  - High Speed 10Gigabit Ethernet S-FTP
  - 500 MHz Class EA LS0H Cable-C6A
- **3C-6ASFU23GY-3**
  - High Speed 10Gigabit Ethernet SF-UTP
  - 500 MHz Class EA LS0H Cable-C6A

### CATEGORY 6
- **3C-C6USZ23GY-3**
  - High Speed Gigabit Ethernet UTP 250 MHz Class E LS0H Cable-C6
- **3C-C6USP23GY-3**
  - High Speed Gigabit Ethernet UTP 250 MHz Class E PVC Cable-C6

### CATEGORY 5e
- **3C-C5US24GY-3**
  - High Speed Gigabit Ethernet UTP 100 MHz Class D PVC Cable-C5e

### RJ45 JACKS

#### CATEGORY 6A
- **3C-6ANJSH**
  - Keystone Jack - 180DG C6A RJ45/s

#### CATEGORY 5E
- **3C-C5NJ-WT**
  - Keystone Jack - 180DG C5e RJ45/u - White
- **3C-C6NJ-BK**
  - Keystone Jack - 180DG C6 RJ45/u - Black
- **3C-C6NJ-BL**
  - Keystone Jack - 180DG C6 RJ45/u - Blue
- **3C-C6NJ-YL**
  - Keystone Jack - 180DG C6 RJ45/u - Yellow

#### RJ45 JACK PANELS

#### CATEGORY 6A
- **3C-6AST-XX**
  - Patch Panel - 24 Port, 1U with wiremanager - C6A
- **3C-6ASST-XX**
  - SD Patch Panel - 24 Port, 1U with wiremanager - C6A

#### CATEGORY 6
- **3C-C6UT-XX**
  - Patch Panel - 24 Port, 1U with wiremanager - C6
- **3C-C6SG-XX-1**
  - AD Patch Panel - 24 Port 1U with wiremanager - C6

#### CATEGORY 5E
- **3C-CSUT-XX**
  - Patch Panel - 24 Port, 1U with wiremanager - C5e

XX - (LD-Loaded, UL-Loaded)
**COPPER SOLUTIONS**

**COPPER PATCH CORDS**

**CATEGORY 6A**

3C-6AS-GY-1M
High Speed 10 Gigabit F-FTP Patch Cable Grey, LS0H, C6A

**XX - Length (1M- 1 meter, 2M- 2 meter, 3M- 3 meter ...)**

**CATEGORY 6**

3C-C6W-XXYY-ZZ
W-(U-Unshielded, S-Shielded)
XX-Boot Type (MT-Molded Boot, BT-Boot)
YY-Color (WT-white, YL-Yellow, RD-Red, GR-Green, BL-Blue, GY-Grey)
ZZ-Length (1M-1 meter, 2 M-2 meter, 3M- 3 meter........)

Reference Part Code:
3C-C6U-BTBL-1M
High Speed Gigabit Clear Snagless Boot UTP Patch Cable Blue, LS0H, C6

**CATEGORY 6**

3C-C6L-UBT-YL-XX
High Speed Gigabit Clear Snagless Boot Lockable UTP Patch Cable yellow LS0H, C6

**XX - Length (1M- 1 meter, 2M- 2 meter, 3M- 3 meter ...)**

3C-RJ45-PB
RJ45 Port Blocker

**FACEPLATES**

3C-FPSWT-S
Wall Plate - Single UK Style

3C-FPSWT-D
Wall Plate - Dual UK Style

3C-FPSWT-Q
Wall Plate - Quad UK Style

3C-BBWT
In-Wall Box UK Style

**FIELD TERMINATE PLUGS**

3C-FTP-6A
Cat6A Field Terminate Plug

3C-FTP-C6
Cat6 Field Terminate Plug

**UNIQUE/VALUE ADDED COPPER SOLUTIONS**

**MODULAR COUPLERS**

3C-BI-6A
Category 6A Screened Inline Coupler

3C-BI-C6
Category 6 Cable Inline Coupler using patch Cord

**INLINE COUPLERS**

3C-SIC-6
Cat 6 Cable Inline Coupler Using IDC Termination

**UTP SPLITTER 1:2**

3C-TM-C6
Category 6- Splitter (1 UTP cable Supports 2 Data ports)

3C-TM-C5
Category 5e- Splitter (1 UTP cable Supports 2 Data ports)
FIBER SOLUTIONS

FIBER OPTIC CABLES

FIBER OPTIC INDOOR CABLES

3C-XXXYYY-TB-ZZ
High Link Optic, Tight Buffered Cable
XX- Mode (SM- Single Mode, MM-Multimode)
YYY- (Single Mode – OS2, Multimode- OM3, OM4)
TB- Tight Buffer
ZZ-(Core- 02,04,06,12,24,48...)

3C-XXXXY-MTTS-ZZ
High Link Optic, Armoured, Loose Tube Cable
XX- Mode (SM- Single Mode, MM-Multimode)
XXX- (Single Mode – OS2, Multimode- OM3, OM4)
ZZ-(Core- 02,04,06,12,24,48...)

FIBER OPTIC OUTDOOR CABLES

3C-XXXXYY-MTTS-ZZ
High Link Optic, Armoured, Loose Tube Cable
XXX- (Single Mode – SM, Multi-Mode – MM)
YYY- (OS2, OM1, OM2, OM3, OM4)
ZZ-(Core – 02, 04, 06, 12, 24, 48...)

FIBER OPTIC DIRECT BURIAL CABLE

3C-CTS53-WWXXX-MT-ZZ
High Link Optic, Armoured, FRP- Strength Member, Multi-loose Tube, Direct Burial Cable
C-(F-FRP, S-Steel Wire)
WW-(Single Mode - SM, Multi-Mode – MM)
XXX- (Singe mode – OS2, Multimode- OM3, OM4)
ZZ-(Cores – 02, 04, 06, 12, 24, 48...)

FIBER OPTIC PATCH CORDS

3C-PCU-OS2-WWW-XXX-2-ZZ
High Link Optic -SM Patch Cords
U- (Simplex-S, Duplex-D)

CONNECTOR A
WWW
LCP  LCA
SCP  SCA
FCP  FCA
STP  STA

CONNECTOR B
XXX
LCP  LCA
SCP  SCA
FCP  FCA
STP  STA

3C-PCU-OM4-WWW-XXX-2-ZZ
High Link Optic -MM Patch Cords
U- (Simplex-S, Duplex-D)

CONNECTOR A
WWW
LCP  LCA
SCP  SCA
FCP  FCA
STP  STA

CONNECTOR B
XXX
LCP  LCA
SCP  SCA
FCP  FCA
STP  STA

FIBER PATCH PANELS (RACK MOUNT)

PATCH PANEL - 2 CUTOUT

3C-2SPP-1U-XX-VVV-YZZP-LD
Sliding Patch Panel-1U, 2c/o, with Loaded Adapter Plate / Future Ready Plate & Pigtails
XX- 6F, 12F, 24F
VVV- OS2, OM1, OM2, OM3, OM4
Y- (S- Simplex, D- Duplex)
ZZ- (LC, SC, FC, ST)

PATCH PANEL - 4 CUTOUT

3C-4SPP-1U-XX-VVV-YZZP-LD
Sliding Patch Panel-1U, 4c/o, with Loaded Adapter Plate/Future Ready Plate & Pigtails
XX- 24F, 48F
VVV- OS2, OM1, OM2, OM3, OM4
Y- (S- Simplex, D- Duplex)
ZZ- (LC, SC, FC, ST)

FIBER PATCH PANEL (WALL MOUNT)

3C-PPWM-01-XX-VVV-YZZP-LD
Wall Mount Fiber Patch Panel, with Loaded Adapter Plate/ Future Plate & Pigtails
XX- 6F, 12F, 24F
VVV- OS2, OM1, OM2, OM3, OM4
Y- (LC, SC, FC, ST)
U- (S- Simplex, D- Duplex)

3C-PPWM-02-XX-VVV-YZZP-LD
Wall Mount Fiber Patch Panel, with Loaded Adapter Plate/ Future Plate & Pigtails
XX- 24F, 48F, 96F
VVV- OS2, OM1, OM2, OM3, OM4
Y- (LC, SC, FC, ST)
U- (S- Simplex, D- Duplex)

FIBER OPTIC PIGTAILS

3C-PTOS2-YYY-ZZ
High Link Optic - SM Pigtails
XX- 24F, 48F, 96F
YYY- (SM, MM)
VV- (LC, SC, FC, ST)
U- (S- Simplex, D- Duplex)

3C-PTOM4-YYY-ZZ
High Link Optic - MM Pigtails
ZZ-(Meters- 01 to 99)

FIBER OPTIC SPLICE TRAY

3C-ST-ZZ
Splice Tray
ZZ-Port (06,12,24)
DATA CENTRE SOLUTIONS

HIGH DENSITY / DATA CENTRE SOLUTIONS (COPPER)

PRE TERMINATED COPPER HARNESS CABLE

3C- OIUU-VV-WW-XXX-YYY-ZZ
Pre-terminated Copper Trunk cable - C6
U- (Cat6A- 6A, Cat 6- C6, Cat5e- Cat C5)
VV- Bunches (06, 12, 24)
WW- Color (BK-Black, GY-Grey, YL-Yellow)
XXX/YYY- (RU4S to IO, IO to IO)
ZZ- Length in Mtrs (10, 20, 30, 40, 50, 60...)

CATEGOR 6A/6 HIGH DENSITY SNAP-1U JACK PANEL

3C- HD6AS-XX
HD Patch Panel - 48 Port,
1U with wiremanager - C6A

3C- HDC6UT-XX
HD Blank Patch Panel - C6,
1U with wireManager - C6
XX- (UL- Unloaded, LD – Loaded)

CATEGOR 6 4 PAIR UTP SLIM PATCH CORD

3C-HDC6-WXX-YY-ZZ
High Speed Gigabit Clear Snagless Boot UTP Slim Patch Cable Blue, 28AWG, C6
W- (U-Unshielded, S- Shielded)
XX- Boot Type (MT- Molded Boot, BT-Boot)
YY- Color (WT-White, YL-Yellow, RD- Red, BL-Blue, GR – Green)
ZZ- Length (1M- 1Meter, 2M- 2 Meter, 3M- 3Meter, 5M- 5 Meter)
*Customized Length is also available

HIGH DENSITY / DATA CENTRE SOLUTIONS (FIBER)

PRE TERMINATED FIBER OPTIC ASSEMBLIES

3C- OIVVV-WW-XXX-YYY-ZZ
Pre-terminated Fibre Optic-Breakout cable
VVV-OS2 (9/125 micron single Mode), OM2, OM3, OM4 – 50/125 Micron Multi mode
WWW- Color (WT-White, YL-Yellow, RD- Red, BL-Blue, GR – Green)
XXX/YYY- (RJ45 to IO, IO to IO)
ZZ- Length in Mtrs (01 ~99)

FIBER OPTIC MPO TO LC BREAKOUT CABLE (40G/100G CABLE)

3C-VVV-WWW-MPOFX-YY-ZZ
High Link Fiber Optic MPO -LC Breakout Cable
VVV- OS2, OM2, OM3, OM4
WWW- (12C- 12 Core, 24C- 24 core, 48C- 48 Core, 96C- 96 Core)
X- (Type- A, Type- B, Type-C)
YY- BLc, 20LC
ZZ- Length in Mtrs (01 ~99)

MPO TO MPO PATCH CORD

3C-MPOU-MPOV-WWW-XXY-ZZ
High Link Optic MPO - MPO Patch Cord
VVV- (F- Female/M-Male)
WWW- (F-Female/M-Male)
XX- Color (WK-White, YL-Yellow, RD- Red, BL-Blue, GR – Green)
YY- (Types A, B, C)
ZZ- Length in Mtrs (01 ~99)
### COPPER TOOLS

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### OPTICAL POWER SOURCE

- **3C-OFS-108**
  - Splicing Machine OFS-108 with Standard Accessories

### OPTICAL POWER METER

- **3C-OPM/FL-103-C**
  - Optical Power Meter
    - C-C1 Standard FC/PC Connector, C2-Interchangeable (SC/ST/FC/PC)
    - W - W1 (1310nm/1550nm), W2 (850nm/1300nm)

### VISUAL FAULT LOCATOR

- **3C-VFL-105-XX**
  - Visual Fault Locator
    - XX- Range 03-3km, 05-5km, 10-10km
A Make-In-India Quality Driven Organization Producing High Quality Products in Passive Networking Solutions in both Copper and Fiber.

Founded in 2013 and Headquartered at Bengaluru, India. 3C3® is a structured cabling manufacturer with factory locations in Bengaluru.

With over Two decades of manufacturing experience and customer, we strive to the most innovative providers of communication products. If you can envision it, we can create if from the design stage to the initial prototype to final production and Testing.

3C3® Products are designed to provide features and installation simplicity, resulting in cost effective, reliable solutions in any networking environment.

OUR CERTIFICATIONS

QUALITY
Committed to delivering quality with speed.

LOGISTICS AND DELIVERY
• Strong Logistics
• Quick Response
• Production Facility at Bangalore

QUALIFIED TECHNICAL BACKUP TEAM
• Experienced R&D Team
• Excellent Service & Support 24*7

INNOVATIVE PRODUCT DESIGN
Innovative design and manufacturing capabilities.

INSTALLATION AND TESTING TOOLS
First company to start installation & testing Tools for Networking Products in India.

CUSTOMIZED SOLUTIONS
Design and develop for client-specific needs.