

E-Rate Y16 - CUSD DATA CABLING SPECIFICATIONS

| Part Number | Manufacturer | Description | Standard or Equal |
|------------------------------------|-------------------|---|--|
| BCH 21 | B-Line | J - hooks with retaining clips or Equal | |
| BCH 32 | B-Line | J - hooks with retaining clips or Equal | |
| BCH 64 | B-Line | J - hooks with retaining clips or Equal | |
| CJ688TG** | Panduit | Cat 6 Mini-Com Jack (Color TBD) | District Standard- Meets 25-year warranty requirement |
| CFPL*** | Panduit | Mini-com Faceplates (Color TBD) | District Standard - Meets 25-year warranty requirement |
| CBX4**-AY | Panduit | Mini-com 4-Port Surface Mt. Boxes (Color TBD) | District Standard - Meets 25-year warranty requirement |
| CMB** | Panduit | Mini-com Blanks (Color TBD) | District Standard - Meets 25-year warranty requirement |
| DP48688TGY | Panduit | Cat 6 Mini-Com Patch Panels 2RU | District Standard - Meets 25-year warranty requirement |
| WMP1E | Panduit | Wire Management 2RU | District Standard - Meets 25-year warranty requirement |
| UTPSP3** | Panduit | Cat 6 Patch Cords 3' (Color TBD) MDF/IDF | District Standard - Meets 25-year warranty requirement |
| UTPSP5* * | Panduit | Cat 6 Patch Cords 5' (Color TBD) MDF/IDF | District Standard - Meets 25-year warranty requirement |
| UTPSP10** | Panduit | Cat 6 Patch Cords 10' (Color TBD) Station | District Standard- Meets 25-year warranty requirement |
| FRMEIU | Panduit | 1RU Fiber LIU | District Standard - Meets 25-year warranty requirement |
| FRME4 | Panduit | 4RU Fiber LIU | District Standard - Meets 25-year warranty requirement |
| FAP6WAQSCZ (10 Gig OM3) | Panduit | Fiber Adapter Panel SC | District Standard- Meets 25-year warranty requirement |
| FZE3-10M1 (1 METER / OM4) | Panduit | Fiber Jumper Cables SC-LC | District Standard- Meets 25-year warranty requirement |
| FZB3-NM1 (Simplex / OM4) | Panduit | Fiber Pigtailed SC | District Standard- Meets 25-year warranty requirement |
| LD10**6-A | Panduit | LD-10 Surface-Mount Raceway (Color TBD) | or Equal |
| JB1 ** -A | Panduit | LD-10 Surface-Mount Raceway Box (Color TBD) | or Equal |
| CFIO**-X ((oupler) | Panduit | LD-10 Surface-Mount Raceway Fitting (Color TBD) | or Equal |
| RAF101W**-X (Right Angle) | Panduit | LD-10 Surface-Mount Raceway Fitting (Color TBD) | or Equal |
| ICFIOIW-X (Inside Corner) | Panduit | LD-10 Surface-Mount Raceway Fitting (Color TBD) | or Equal |
| OCF10**-X (Outside Corner) | Panduit | LD-10 Surface-Mount Raceway Fitting (Color TBD) | or Equal |
| DCF10**-X (Drop Ceiling) | Panduit | LD-10 Surface-Mount Raceway Fitting (Color TBD) | or Equal |
| T702B**8 | Panduit | Twin-70 Surface-Mt Raceway (Color TBD) | District Standard |
| T70C**8 (Cover Order x2ft of base) | Panduit | Twin-70 Surface-Mt Raceway Fitting (Color TBD) | District Standard |
| T70CC / T702BC (Couplers) | Panduit | Twin-70 Surface-Mt Raceway Fitting (Color TBD) | District Standard |
| T702RA** (Right Angle) | Panduit | Twin-70 Surface-Mt Raceway Fitting (Color TBD) | District Standard |
| T7021C** (Inside Corner) | Panduit | Twin-70 Surface-Mt Raceway Fitting (Color TBD) | District Standard |
| T7020C** (Outside Corner) | Panduit | Twin-70 Surface-Mt Raceway Fitting (Color TBD) | District Standard |
| T702EE (Entrance End) | Panduit | Twin-70 Surface-Mt Raceway Fitting (Color TBD) | District Standard |
| 7133800 CMR / 7131800 CMP (GS6) | General | Cat 6 Copper Station Cable (Blue) | District Standard- Meets 25-year warranty requirement |
| BL0121ANU.BK | General | 10 Gig Indoor/Outdoor 550m (OM4 - PLENUM) | District Standard - Meets 25-year warranty requirement |
| A6D2S1JNNB1000 | Carlson | 11/4" innerduct OSP- HOPE | or Equal |
| DG4X1C-500R | Carlson | 11/4" innerduct Riser | or Equal |
| 11900-724 | Chatsworth | 2' Cube-It Dual-Hinged Wall-Mount Cabinets | District Standard |
| 12804-701 | Chatsworth | Fan Kit | District Standard |
| 12805-701 | Chatsworth | Filter Kit | District Standard |
| LMR-600-UF | Microwave Systems | Short Wireless Antenna Feeder Cable - up to 150 Feet | District Standard |
| NF1U-113C-C42 | Chatsworth | N-SERIES TERAFRAME 78" Data Rack (Round Hole Rails) | District Standard |
| 30530-719 | Chatsworth | N-Series Double-Sided, 2U, Black Cable Management | District Standard |
| 34538-000 | Chatsworth | N-Series 19"W x 2U Panel, Black | District Standard |
| RE4XB | HUBBELL | REM EQUIP -4HUB 42 H BK - Slim Line Wall Data Cabinet | District Standard |
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Additional District Cabling Specifications:

1. All Cat6 and 5e cabling will be terminated to new Panduit patch panels as required
2. One New 12', Cat 6 Patch Cable must be provided for each new data location at each site.
3. New backboards for new or additional IDF locations with appropriate mounting.
4. Minimum 2" sleeves where sleeves are required.
5. Physical Fiber must support 10 Gbit backbone.

Vendor to sign as acknowledgment of receipt and return with bid.

Signature

Date

Company Name (please print)