

# CABLE ASSEMBLIES

## Patch Cords

### 2-mm Duplex Patch Cords



| 1 M    | ST-ST           | SC-SC           | SC-ST           | LC-LC           | LC-SC           | LC-ST           |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| OM1    | 261-PC1C44A001M |                 | 261-PC1C64A001M | 261-PC1C88A001M |                 | 261-PC1C84A001M |
| OM3    |                 | 261-PC3C66A001M |                 | 261-PC3C88A001M |                 |                 |
| OM4    |                 |                 |                 | 261-PC4C88A001M |                 |                 |
| SM UPC | 261-PCUC44A001M | 261-PCUC66A001M | 261-PCUC64A001M | 261-PCUC88A001M | 261-PCUC86A001M | 261-PCUC84A001M |
| SM APC |                 | 261-PCAC66A001M |                 |                 |                 |                 |

| 2 M    | ST-ST           | SC-SC           | SC-ST           | LC-LC           | LC-SC           | LC-ST           |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| OM1    | 261-PC1C44A002M |                 | 261-PC1C64A002M | 261-PC1C88A002M |                 | 261-PC1C84A002M |
| OM3    |                 | 261-PC3C66A002M |                 | 261-PC3C88A002M |                 |                 |
| OM4    |                 |                 |                 | 261-PC4C88A002M |                 |                 |
| SM UPC | 261-PCUC44A002M | 261-PCUC66A002M | 261-PCUC64A002M | 261-PCUC88A002M | 261-PCUC86A002M | 261-PCUC84A002M |
| SM APC |                 | 261-PCAC66A002M |                 |                 |                 |                 |

| 3 M    | ST-ST           | SC-SC           | SC-ST           | LC-LC           | LC-SC           | LC-ST           |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| OM1    | 261-PC1C44A003M |                 | 261-PC1C64A003M | 261-PC1C88A003M |                 | 261-PC1C84A003M |
| OM3    |                 | 261-PC3C66A003M |                 | 261-PC3C88A003M |                 |                 |
| OM4    |                 |                 |                 | 261-PC4C88A003M |                 |                 |
| SM UPC | 261-PCUC44A003M | 261-PCUC66A003M | 261-PCUC64A003M | 261-PCUC88A003M | 261-PCUC86A003M | 261-PCUC84A003M |
| SM APC |                 | 261-PCAC66A003M |                 |                 |                 |                 |

| 5 M    | ST-ST           | SC-SC           | SC-ST           | LC-LC           | LC-SC           | LC-ST           |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| SM UPC | 261-PCUC44A005M | 261-PCUC66A005M | 261-PCUC64A005M | 261-PCUC88A005M | 261-PCUC86A005M | 261-PCUC84A005M |
| SM APC |                 | 261-PCAC66A005M |                 |                 |                 |                 |

Cords of other lengths are available as special order.

### CHARACTERISTICS

|                               | SM APC                           | SM APC  | OM1         | OM3       | OM4              |
|-------------------------------|----------------------------------|---------|-------------|-----------|------------------|
| Fiber class:                  | G.652.D OS2                      |         | OM1         | OM3       | OM4              |
| Fiber type:                   | 9/125 μm                         |         | 62.5/125 μm | 50/125 μm |                  |
| Jacket color:                 | ● Yellow                         |         | ● Orange    | ● Aqua    |                  |
| Plug body/boot color:         | ● Green                          | ● Green | ● Beige     | ● Aqua    | ● Heather Violet |
| Jacket diameter:              | 2 mm                             |         |             |           |                  |
| Jacket length:                | ±50 mm (±2 in)                   |         |             |           |                  |
| Construction:                 | Duplex (zipcord)                 |         |             |           |                  |
| Ferrule material:             | Zirconia ceramic                 |         |             |           |                  |
| Jacket material:              | Polyvinylchloride (PVC)          |         |             |           |                  |
| Insertion loss:               | ≤0.3 dB                          |         |             |           |                  |
| Insertion loss repeatability: | ≤0.2 dB after 1000 mating cycles |         |             |           |                  |
| Return loss:                  | ≥50 dB                           |         | ≥30 dB      |           |                  |
| Operating temperature:        | -25 °C–+75 °C (-13 °F–+167 °F)   |         |             |           |                  |
| Operating humidity:           | ≤95 % RH non-condensing          |         |             |           |                  |
| Storage temperature:          | -45 °C–+85 °C (-49 °F–+185 °F)   |         |             |           |                  |
| Compliance:                   | ANSI/TIA-568.3-D                 |         |             |           |                  |