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### FC6-24-10BRD



- Include color-specific keys with positive and negative keying features to visually and mechanically distinguish connections to prevent unauthorized mating with unlike keyed or non-keyed connectors and patch cords
- Part of a complete keyed LC system that includes Opti-Core® Patch Cords and Pigtails, OptiCam® Pre-Polished Cam Connectors, Opticom® Fiber Adapter Panels (FAPs), and Mini-Com® Adapter Modules
- Compatible with Opticom® QuickNet™ Rack Mount Fiber Cassette Enclosures on page,
  Opticom®Zero RU Cable Management Solutions on page, and Opticom® Wall Mount
  Enclosures on page, for up to 96 fiber connections in 1RU
- Low insertion loss of 0.5dB max, per optimized cassette and 1.0dB max, per standard cassette; ensures system meets IEEE 802.3ae max, channel loss specification of <2.6dB</li>
- Return loss: ≥26dB (10Gig™ multimode), ≥20dB (multimode), ≥55dB (singlemode)
- Connect together with high-density female MTP\* cable assemblies as interconnecting network segments for deploying a remote or data center location in minutes
- Significantly reduce installation time and labor by eliminating field connector terminations
- Factory terminated, assembled, and 100% tested
- · Insertion loss data provided on every fiber cassette
- Return loss data provided on all singlemode fiber cassettes
- Lifetime traceability of test data to a Q.C. number on each fiber cassette
- 10Gig™ OM3 50/125µm Fiber Cassettes are tested per IEEE 802.3ae 10 GbE to support network transmission speeds up to 10 Gb/s for link lengths up to 300 meters at 850nm; backward compatible with all 50/125µm (OM2) MPO or MTP\* system requirements

\*MTP is a registered trademark of US Conec Ltd.

Additional keyed colors include the following: G- Violet, H- Aqua, J- Rose, K- Slate, L- Brown, P- White, Q- Charcoal, R- Lavender, S- Peach, T- Steel Blue, V- Marcon and W- Mint.

### QuickNet ™ MTP\* Cassettes cannot be used in an angled patch panel.

Part Number	FC6-24-10BRD
<ul> <li>RoHS Compliancy Status</li> </ul>	RoHS directive is not applicable
Note	Intended for use in fixed installations which are outside the scope of RoHS
Part Description	OM1 62.5/125µm Twelve LC (keyed B – red) duplex adapters to two male 24-fiber pre-terminated MTP* connectors.
Key Type and Color	Keyed B – Red
Pricing Description	Cassette 62.5µm OM1 24-Fiber 12 Dupl LC (Keyed B - RD) - 2 MTPs
Min. Order UOM	PC
Min. Order Qty.	1
BOM Gty. (# of Pkgs.)	0
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