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☒ Text Search: 'FLCDMC5SPE'

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## FLCDMC5SPE



- Exceed TIA/EIA-568-B.3 requirements
  - Insertion loss: 0.3dB average (multimode and singlemode)
  - Return loss: >26dB (10Gig™ multimode), >20dB (multimode), >50dB (singlemode)
  - 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 adapters
  - 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
  - Translucent housing assembly is laser marked to identify fiber stub fiber type (9µm, 62.5, 50 or 50X)
  - Spring-loaded "Senior" rear pivot latch LC connector
  - Quick installation; provide field termination in less than half the time of field polish connectors
  - Patented re-termination capability provides yield rates approaching 100%
  - Factory pre-polished fiber endface eliminates time-consuming field polishing to reduce installation costs, labor, scrap, and the number of tools required
  - Cam activated fiber and buffer clamp mechanisms provide superior fiber and buffer retention – less sensitivity to fiber tensile loading
  - No separate clamps, tools, or steps are required to secure both the fiber and the buffer
  - OptiCam® Termination Tool simplifies tooling and termination, and virtually eliminates operator error by providing visual indication of proper termination after the cam step has been completed
  - Cable retention boot assemblies consistently provide higher than industry standard cable retention
  - Non-optical disconnect maintains data transmission under tensile loads for jacketed cable
  - Fiber cable size: accept 900µm tight-buffered fiber with included boot(s); accepts 1.6mm – 2.0mm and 3.0mm jacketed cable with available OptiCam® Cable Retention Boot Assemblies (ten per package)
  - For 250µm coated fiber termination, use 250 micron fiber build-up tube kit or fan-out kits
  - Ferrule type: 1.25mm zirconia ceramic (highest durability for repeated matings)
  - Use OptiCam® Termination Kit (FCAMKIT)
- 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– Maroon and W– Mint.*

|                                |                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| • Part Number                  | FLCDMC5SPE                                                                                                                 |
| • RoHS Compliancy Status       | Compliant                                                                                                                  |
| • Part Description             | LC (keyed S – peach) OptiCam® 50/125µm Multimode Duplex Fiber Optic Connector for 900µm tight-buffered fiber installation. |
| • Product Type                 | Keyed LC Duplex Connectors                                                                                                 |
| • Fiber Compatibility          | 50/125µm                                                                                                                   |
| • Fiber Cable Size             | 900µm                                                                                                                      |
| • Fiber Cable Type             | Tight-buffered                                                                                                             |
| • Fiber Type                   | Multimode                                                                                                                  |
| • Termination Style            | Pre-Polished Cam                                                                                                           |
| • Boot Color                   | Black                                                                                                                      |
| • Ferrule Type                 | Zirconia Ceramic                                                                                                           |
| • Key Type and Color           | Keyed S – Peach                                                                                                            |
| • Pricing Description          | Keyed LC Opticam 50/125µm OM2 Duplex Keyed S                                                                               |
| • Min. Order UOM               | PC                                                                                                                         |
| • Min. Order Qty.              | 1                                                                                                                          |
| • BOM Qty. (# of Pkgs.)        | <input type="text" value="0"/>                                                                                             |
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