



Broadband Micro Cable Patch Cord and Trunk Fiber Optic Assemblies

BBMC fiber assemblies by Cablcon offer high fiber density where space is at a premium. Cables are ideal for 12-144 fiber high performance installations. Each 12-fiber subunit consists of 250um colored fibers and aramid strength members enclosed by a strong yet flexible jacket. The 2.95mm subunits are designed to be independently routed in fiber management systems. Our cable assemblies are manufactured domestically in the United States at one of our automated ISO 9001 and TL 9000 Certified plants, and are tested to exceed industry standards.

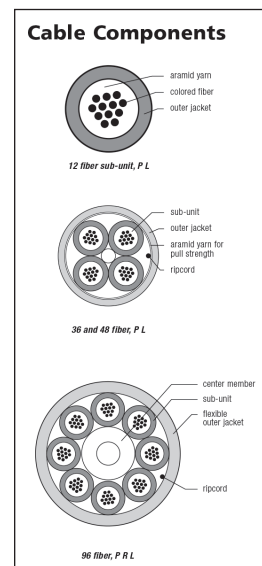
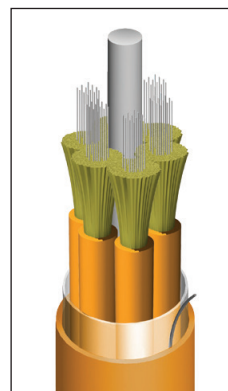
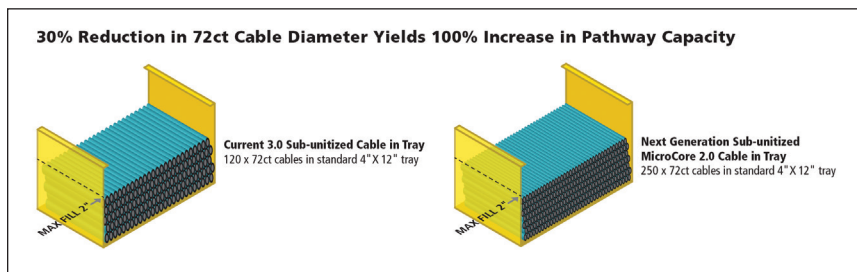
APPLICATIONS

- In-building runs where space is at a premium, in high density areas like Data Centers and Central Offices.
- Able to breakout or fan-out fiber using 1.6mm furcation.
- Trunk applications where flexibility and tight bend radius are required to route cable.
- Cable supports direct termination to MTP/MPO on subunits, or upjacket to 1.6, 2.0 or 3.0mm for SC, LC, FC and ST connectors.

CABLE COMPONENTS

12-144 BBMC fiber can provide a direct interface or interconnection between fiber management panels and equipment using MPO style connectors, as well as small diameter fan-out cables utilizing LC, SC, ST and FC connectors.

- Small outside diameter (12F) 2.95mm, (24F) 8.2mm, (36F) 8.25mm, (48F) 8.6mm, (72F) 10.5mm, (96F) 13.0mm and (144F, 2.0mm subunits) 10.6mm
- UL listed to Riser, Plenum and applications available in single mode bend insensitive yellow OS2, multimode orange (62.5/125 & 50/125) OM1 & OM2 and (50/125) aqua OM3/OM4 laser optimized
- Fiber tested to meet or exceed EIA/TIA 568-B3, Telcordia GR-409-CORE and ANSI/ICEA S-83-596



(See back of brochure for fiber part number descriptions. Call for custom breakouts)



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