

MU High Density Cable Assemblies

Product Facts

- Can be used with MU backplane connectors (Z-PACK 2 mm HM type L connector housings) for complete backplane or board to board solution
- 1.25 mm ferrule design
- Polarized to ensure precise insertion
- High density (up to 8 lines per module)
- “Push Pull” (SC style) latching mechanism
- Fully compliant with:
 - 1.25 mm ferrule design IEC60917 and IEC 61076-4-101
 - IEC 60874-1
 - CECC 86 305 801 (MU-APC)
 - JIS C-5970
 - I-ETS 300 671
 - IEC 61300

Performance Characteristics

Insertion Loss —

Singlemode: 0.3 dB Max
<0.1 dB Typical
Multimode: 0.1 dB Typical

Return Loss —

Singlemode: 55 dB - PC endface
Typical
>65 dB - APC endface
Multimode: 20 dB



MU Cable Assemblies

Description	Part Numbers		
	1 Meter	2 Meters	3 Meters
LC to MU Board Plug Singlemode 900 μ m	6457327-1	6457327-2	6457327-3
LC to MU 62.5/125 900 μ m	6457328-1	—	—
MU to SC Singlemode 900 μ m	6457329-1	6457329-2	6457329-3
MU to SC 62.5/125 900 μ m	6457330-1	6457330-2	6457330-3
MU to MU Singlemode Buffered	6457482-1	6457482-2	6457482-3
MU to MU Singlemode 2 mm	6457523-1	6457523-2	6457523-3
MU to SC Singlemode 2.0 mm	6588145-1	6588145-2	—

Other lengths available upon request.

MU Boardplug Pigtails with Riser Cable

MU boardplug pigtails are designed for use with female Z-PACK 2 mm HM housings on the daughter-card. Available with 900 μ m buffered fiber and in lengths of 1 meter as standard, custom lengths are available upon request.



Fiber Size (μ m)	Endface	Cable Type	Length (meter)	Part Number
9/125	PC	900 μ m pigtail	1	5106751-1

Note: All part numbers are RoHS compliant.