

FIS BLUE M29504 FIBER OPTIC TERMINI



FIS Blue offers a full line of 2.5mm, 1.25mm, 1.6mm and 2.0mm fiber optic termini In-Stock. The termini are designed for an assorted list of military and harsh environment connectors, including but not limited to: MIL-DTL-38999 Series III, M28876, NGCon, TFOCA-II, TFOCA-III, Delphi Hermaphroditic and TopDrive connectors. In addition to a full array of in-stock termini, FIS Blue also offers all types of fiber optic connectors and cable assemblies.



SPECIFICATIONS

1.6MM QPL PINS AND SOCKETS, STYLE 1

| Type | Designation | Ferrule ID | Fiber Type | COTS | Type | Designation | Ferrule ID | Fiber Type | COTS |
|------|----------------|------------|-------------|------|--------|----------------|------------|-------------|------|
| Pin | M29504/04-4208 | 125.5µm | 9/125µm | Y | Socket | M29504/05-4237 | 125.5µm | 9/125µm | Y |
| Pin | M29504/04-4209 | 126.0µm | 9/125µm | Y | Socket | M29504/05-4238 | 126.0µm | 9/125µm | Y |
| Pin | M29504/04-4210 | 126.0µm | 50 & 62.5µm | Y | Socket | M29504/05-4239 | 126.0µm | 50 & 62.5µm | Y |
| Pin | M29504/04-4040 | 127.0µm | 50 & 62.5µm | Y | Socket | M29504/05-4046 | 127.0µm | 50 & 62.5µm | Y |
| Pin | M29504/04-4043 | 142.0µm | 100/140µm | Y | Socket | M29504/05-4049 | 142.0µm | 100/140µm | Y |
| Pin | M29504/04-4214 | 236.0µm | 200/230µm | Y | Socket | M29504/05-4243 | 236.0µm | 200/230µm | Y |

1.6MM QPL PINS AND SOCKETS, STYLE 2

| | | | | | | | | | |
|-----|----------------|---------|-------------|---|--------|----------------|---------|-------------|---|
| Pin | M29504/04-4219 | 126.0µm | 9/125µm | Y | Socket | M29504/05-4248 | 126.0µm | 9/125µm | Y |
| Pin | M29504/04-4220 | 126.0µm | 50 & 62.5µm | Y | Socket | M29504/05-4249 | 126.0µm | 50 & 62.5µm | Y |
| Pin | M29504/04-4221 | 127.0µm | 50 & 62.5µm | Y | Socket | M29504/05-4250 | 127.0µm | 50 & 62.5µm | Y |

2.0MM QPL PINS AND SOCKETS

| | | | | | | | | | |
|-----|----------------|---------|-------------|---|--------|----------------|---------|-------------|---|
| Pin | M29504/14-4140 | 125.0µm | 9/125µm | Y | Socket | M29504/15-4180 | 125.0µm | 9/125µm | Y |
| Pin | M29504/14-4141 | 126.0µm | 9/125µm | Y | Socket | M29504/15-4181 | 126.0µm | 9/125µm | Y |
| Pin | M29504/14-4131 | 126.0µm | 50 & 62.5µm | Y | Socket | M29504/15-4171 | 126.0µm | 50 & 62.5µm | Y |
| Pin | M29504/14-4132 | 127.0µm | 50 & 62.5µm | Y | Socket | M29504/15-4172 | 127.0µm | 50 & 62.5µm | Y |
| Pin | M29504/14-4135 | 142.0µm | 100/140µm | Y | Socket | M29504/15-4175 | 142.0µm | 100/140µm | Y |

1.25MM QPL GENDERLESS TERMINI

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|---------------------------|---------|-------------|---|
| M29504/18-101, -201, -204 | 125.0µm | 9/125µm | N |
| M29504/18-102, -202, -205 | 125.5µm | 9/125µm | N |
| M29504/18-103, -203, -206 | 126.0µm | 9/125µm | N |
| M29504/18-126, -226 | 126.0µm | 50 & 62.5µm | N |
| M29504/18-127, -227 | 127.0µm | 50 & 62.5µm | N |
| M29504/18-242 | 142.0µm | 100/140µm | N |
| M29504/18-245 | 145.0µm | 100/140µm | N |

1.25MM QPL GENDERLESS TERMINI

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|----------------|-------------------------|---------|---|
| M29504/05-4237 | 125.0µm | 9/125µm | N |
| M29504/03-4038 | Plug for 2.0mm termini | | |
| M29504/19 | Plug for 1.25mm termini | | |
| M29504/17 | Plug for 2.5mm termini | | |

161 Clear Road, Building One | Oriskany, NY 13424 | www.fisblue.com | info@fisblue.com | 1.877.347.0091

