







2.1 Couplings, Connectors, Pigtails

2.1.1 3M™ ST

Type/Order text

Ref.-No.

3M™ ST Connectors

	ST connector - Hot Melt - multimode White boot Packaging: 60 units per box Packaging: 1000 units (bulk)	6100-W 6100-W1K
	Black boot Packaging: 60 units per box Packaging: 1000 units (bulk)	6100-B 6100-B1K
	Red boot Packaging: 60 units per box Packaging: 1000 units (bulk)	6100-R 6100-R1K
	ST connector - Hot Melt - singlemode Yellow boot Packaging: 60 units per box	8100-YS
	ST connector - Epoxy - multimode Black boot Packaging: 60 units per box Packaging: 1000 units (bulk)	6105-B 6105-B1K
	Red boot Packaging: 60 units per box	6105-R
	ST connector Epoxy - singlemode Yellow boot Packaging: 60 units per box	8106
	Blue boot Packaging: 60 units per box	AAMUL3
	ST connector - Crimplok - multimode Grey boot Packaging: 60 units per box	6901
	ST connector - Crimplok - singlemode Blue Boot Packaging: 60 units per box	8901

Connector type	6100	6105	6901	8100	8106	8901
Adhesive type	Hot Melt	Epoxy	Crimplok	Hot melt	Epoxy	Crimplok
Fibre Type	50/125, 62.5/125	50/125, 62.5/125	50/125, 62.5/125	9/125	9/125	9/125
Insertion loss	< 0.15 dB typ.	< 0.15 dB typ.	< 0.2 dB typ.	< 0.15 dB typ.	< 0.15 dB typ.	<0.2dB
Return loss	≥ 25 dB typ.	≥ 25 dB typ.	> 40 dB typ.	> 45 dB typ.	> 45 dB typ.	≥ 40 dB typ
Ferrule	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
Housing / Body	Metal	Metal	Plastic	Metal	Metal	Plastic
Operating temperature	-40°C to 80°C	-40°C to 80°C	-10°C to 60°C	-40°C to 80°C	-40°C to 80°C	-10°C to 60°C
Storage temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 80°C	-40°C to 85°C	-40°C to 85°C	-40°C to 80°C