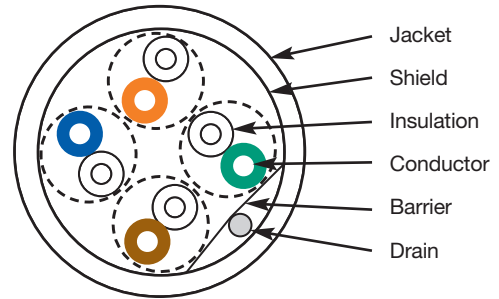


# Category 5e ScTP 5e LAN<sup>®</sup>

Tested to 200 MHz

- **15 Year Warranty\***
- **14 dB Minimum ACR @ 100 MHz** – Proven support for Gigabit Ethernet / 1000BASE-T / IEEE 802.3ab, ATM up to 155 Mbps, 100 Mbps Fast Ethernet / 100BASE-T / IEEE 802.3, ANSI.X3.263 FDDI TP-PMD, Ethernet / 10BASE-T / IEEE 802.3, 4 & 16 Mbps Token Ring / IEEE 802.5, T1/E1, xDSL, ISDN, 550 MHz Broadband Video and standards under development such as ATM at 622 Mbps.
- **4 dB Minimum** – Improvement in Near End Crosstalk vs. TIA/EIA 568-B Category 5.
- **ETL verified to Category 5e.**
- **.30 ns/meter Maximum Skew** – Tightly controlled propagation delay.



- 100% insulation (plenum).
- **Engineered for Future Applications** – Tested for all parameters specified...for 4 pair ScTP in TIA/EIA 568-B.2, including PS-NEXT, Return Loss, ELFEXT and PS-ELFEXT.

\* Warranty available with MAC and SystemMATE<sup>®</sup> programs.

Mohawk Part No.	Cable Type	Dielectric Type	Jacket Type Diameter inch mm	Weight lbs/M' kg/km	Listings
M58145 Non-Plenum	4 PAIR 24 AWG ScTP	Thermoplastic	Lt. Gray PVC .232 5.89	30 45	C(UL)US CMR
M58144 Plenum	4 PAIR 24 AWG ScTP	FEP	Gray ThermoPlen <sup>®</sup> * .218 5.54	32 48	C(UL)US CMP

\*Plenum rated Thermoplastic. For pair colors see chart A on page 59.

### Jacket Colors for 4-Pair Non-Plenum

Jacket Color	Mohawk #	Jacket Color	Mohawk #
WHITE	M58195	GREEN	M58199
BLUE	M58196	RED	M58200
PINK	M58197	ORANGE	M58201
YELLOW	M58198	BLACK	M58202
GRAY	M58145	VIOLET	M58203

### Jacket Colors for 4-Pair Plenum

Jacket Color	Mohawk #	Jacket Color	Mohawk #
WHITE	M58185	RED	M58190
BLUE	M58186	ORANGE	M58191
PINK	M58187	BLACK	M58192
YELLOW	M58188	VIOLET	M58193
GRAY	M58144	GREEN	M58189

Custom colors available; please consult the factory.



Safety listed to NEC (NFPA 70)



Verified by ETL to TIA/EIA-568-B.2

