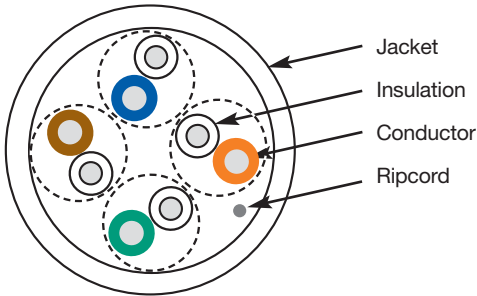




UTP Category 5 & 3



Category 5 UTP

- **14 dB Minimum ACR @ 100 MHz** – Proven support for 155 Mbps ATM, 100 Mbps Fast Ethernet, 100 Mbps TP-PMD, 100VG-AnyLAN, 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.
- **.25 ns/meter Maximum Skew** – Tightly controlled propagation delay.
- **Engineered for Future Applications** – Tested for parameters not specified for Category 5: 4 pair UTP in TIA/EIA-568-B.2, such as PS-NEXT, ACR, RL, and ELFEXT.

Mohawk Part No.	Cable Type	Dielectric Type	Shield Type	Jacket Type Diameter		Weight		Listings
				inch	mm	lbs/M'	kg/km	

Category 5

M54568 Non-Plenum	4 PAIR 24 AWG UTP	Thermoplastic	None	Gray PVC .190	4.83	20	30	C(ETL)US CMR
M54785 Non-Plenum	Dual 4 Pair UTP/UTP	Thermoplastic	None	Gray PVC .190x.395	4.83x10.03	43	64	C(ETL)US CMR
M54998 Plenum	4 PAIR 24 AWG UTP	Dual Insulation** FEP on all 4 pairs	None	Gray ThermoPlen®* .180	4.57	23	34	C(ETL)US CMP
M55477 Plenum	Dual 4 Pair UTP/UTP	Dual Insulation** FEP on all 4 pairs	None	Gray ThermoPlen®* .180x.375	4.57x9.53	45	67	C(ETL)US CMP

Category 3

M52995 Non-Plenum	4 PAIR 24 AWG UTP	Thermoplastic	None	Gray PVC .161	4.09	21	31	C(ETL)US CMR
M55760 Plenum	4 PAIR 24 AWG UTP	ThermoPlen®*	None	Gray ThermoPlen®* .161	4.09	21	31	C(ETL)US CMP

*Plenum rated Thermoplastic. **US Patent No. 5,563,377. For pair colors see chart A on page 64.
Note: Also available in **LSZH** cable versions.

Jacket Colors for Category 5 4-Pair Non-Plenum

Jacket Color	Mohawk #	Jacket Color	Mohawk #
WHITE	M55995	RED	M56009
BLUE	M55436	ORANGE	M55721
PINK	M55959	BLACK	M56230
YELLOW	M55980	VIOLET	M56210
GRAY	M54568	GREEN	M55994

Jacket Colors for Category 5 4-Pair Plenum

Jacket Color	Mohawk #	Jacket Color	Mohawk #
WHITE	M55530	RED	M56256
BLUE	M55586	ORANGE	M55902
PINK	M55837	BLACK	M55901
YELLOW	M55915	VIOLET	M55900
GRAY	M54998	GREEN	M55916

Custom colors available; please consult the factory.
Above part numbers are for reels only. Add "B" to end of Mohawk # for boxes, or "RB" for Reel-in-a-box packaging.



Safety listed to NEC (NFPA 70)



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

