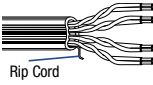
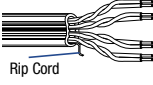


VideoTwist® 6 U/UTP Cables for RGB Video

TIA/EIA-568-B.2-1, Category 6,
 Bonded-Pair Cables

De- scription	Part No.	UL NEC/ C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Freq. MHz	Max. Atten. dB/100m	Min. PSUM			Input Imp. (Ω)	Min. RL dB																																																																											
			ft.	m	lbs.	kg		inch	mm		inch	mm			NEXT dB	ACR dB/100m	ELFEXT dB/100m																																																																													
NanoSkew™ • Category 6 • 23 AWG Bonded-Pairs • Solid 0.6 mm Bare Copper • Skew 10.0 ns/100 m Nominal • Rip Cord																																																																																														
Polyolefin Insulation • Blue PVC Jacket																																																																																														
300V RMS 7989R NEC CMR CEC CMR FT4  Rip Cord 4-Pair MediaTwist™ Construction		NEC	1000	305	32.0	14.5	0.57 mm	0.042	1.06	Bonded-Pair	0.365	9.27	1	2.0	72.3	70.3	64.8	100 ± 15	20.0																																																																											
			1640	500	52.5	23.8									23 AWG	Solid BC	Unshielded	x	x	U/UTP	0.165	4.19	8	3.8	63.3	59.5	52.7	100 ± 15	23.0																																																																	
																									10	6.0	57.3	51.3	44.8	100 ± 15	25.0	16	7.6	54.3	46.7	40.7	100 ± 15	25.0																																																								
																																							20	8.5	52.8	44.3	38.7	100 ± 15	25.0	25	9.5	51.4	41.8	36.8	100 ± 15	24.3																																										
																																																					31.25	10.7	49.9	39.2	34.9	100 ± 15	23.6	62.5	15.4	45.4	30.0	28.8	100 ± 15	21.5																												
																																																																			100	19.8	42.3	22.5	24.8	100 ± 15	20.1	155	25.2	39.5	14.3	20.9	100 ± 22	18.8														
																																																																																	200	29.0	37.8	8.8	18.7	100 ± 22	18.0	250	32.8	36.3	3.5	16.8	100 ± 32	17.3

Color Code: see chart below

Plenum • Polyolefin Insulation • Blue PVC Jacket																												
300V RMS 7989P NEC CMR CEC CMR FT4  Rip Cord 4-Pair MediaTwist™ Construction		NEC	1000	305	32.0	14.5	0.57 mm	0.039	1.00	Bonded-Pair	0.365	9.27								see above								
			1640	500	52.5	23.8															23 AWG	Solid BC	Unshielded	x	x	U/UTP	0.165	4.19

Color Code: see chart below

BC = Bare Copper • ACR = Attenuation Crosstalk Ratio • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • DCR = DC resistance

Color Code

Pair No.	Color
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

Get the Bonded-Pairs Cable Preparation Tool

See page 15.37 for details.
 (Part No. 1797B)

