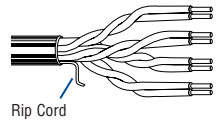


GigaFlex 1200 Cable Series

TIA/EIA-568-B.2, Category 5E
 Enhanced Category 5 Nonbonded-pair Cables

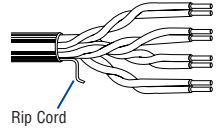
Certified System Cable

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Wt.		Nominal OD		Max. DCR (Ω/100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/100m)	Freq. (MHz)	Max. Atten. (dB/100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/100m)	Min. PSUM ELFEXT (dB/100m)	Input Imped. (Ω)	Min. RL (dB)
				Ft.	m	Lbs.	kg	Inch	mm										
24 AWG Solid Bare Copper Conductors • Twisted Pairs • Rip Cord • See Color Code Chart (below)																			
Non-Plenum • Polyolefin Insulation • PVC Jacket																			
White, Box	24570166	NEC:	4	1000	304.8	24.0	10.9	.186	4.72	9.38	5.0	330	0.772	1.8	69.0	67.2	63.0	100±15	—
Blue, Box	24570161	CMR											1.0	2.0	67.3	65.3	60.8	100±15	20.0
White, Reel	24570460	CEC:											4.0	4.0	58.3	54.3	48.7	100±15	23.0
Blue, Reel	24570452	CMR											8.0	5.7	53.8	48.1	42.7	100±15	24.5
													10.0	6.3	52.3	46.0	40.8	100±15	25.0
													16.0	8.1	49.3	41.2	36.7	100±15	25.0
													20.0	9.1	47.8	38.7	34.7	100±15	25.0
													25.0	10.2	46.3	36.1	32.8	100±15	24.3
													31.25	11.5	44.9	33.4	30.9	100±15	23.6
													62.5	16.7	40.4	23.7	24.8	100±15	21.5
													100.0	21.6	37.3	15.7	20.8	100±15	20.1
													200.0 [▲]	31.9	32.8	0.9	14.7	100±22	18.0
													250.0 [▲]	36.3	31.3	-4.9	12.8	100±22	17.3
													300.0 [▲]	40.3	30.2	-10.2	11.2	100±22	16.8
													350.0 [▲]	44.2	29.2	-15.0	9.9	100±22	16.3



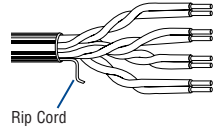
Jacket sequentially marked at 2 ft. intervals.
 Featuring Descending Length Marking.
 Third party verified to TIA/EIA-568-B.2, Category 5e

Non-Plenum • Polyolefin Insulation - LSZH Polymer Alloy																			
Purple	24570157	NEC:	4	1000	304.8	25.0	11.3	.198	5.03	9.38	5.0	330	0.772	1.8	69.0	67.2	63.0	100±15	—
		CMR											1.0	2.0	67.3	65.3	60.8	100±15	20.0
		CEC:											4.0	4.0	58.3	54.3	48.7	100±15	23.0
		CMR											8.0	5.7	53.8	48.1	42.7	100±15	24.5
													10.0	6.3	52.3	46.0	40.8	100±15	25.0
													16.0	8.1	49.3	41.2	36.7	100±15	25.0
													20.0	9.1	47.8	38.7	34.7	100±15	25.0
													25.0	10.2	46.3	36.1	32.8	100±15	24.3
													31.25	11.5	44.9	33.4	30.9	100±15	23.6
													62.5	16.7	40.4	23.7	24.8	100±15	21.5
													100.0	21.6	37.3	15.7	20.8	100±15	20.1
													200.0 [▲]	31.9	32.8	0.9	14.7	100±22	18.0
													250.0 [▲]	36.3	31.3	-4.9	12.8	100±22	17.3
													300.0 [▲]	40.3	30.2	-10.2	11.2	100±22	16.8
													350.0 [▲]	44.2	29.2	-15.0	9.9	100±22	16.3



Jacket sequentially marked at 2 ft. intervals.
 Featuring Descending Length Marking.
 Third party verified to TIA/EIA-568-B.2, Category 5e

Plenum • Dual Insulation: Polyolefin / FEP • Low-Smoke PVC Jacket																			
White, Box	24570810	NEC:	4	1000	304.8	22.0	9.98	.188	4.78	9.38	5.0	330	0.772	1.8	69.0	67.2	63.0	100±15	—
Blue, Box	24570800	CMP											1.0	2.0	67.3	65.3	60.8	100±15	20.0
White, Reel	24570808	CEC:											4.0	4.0	58.3	54.3	48.7	100±15	23.0
Blue, Reel	24570812	CMP											8.0	5.7	53.8	48.1	42.7	100±15	24.5
													10.0	6.3	52.3	46.0	40.8	100±15	25.0
													16.0	8.1	49.3	41.2	36.7	100±15	25.0
													20.0	9.1	47.8	38.7	34.7	100±15	25.0
													25.0	10.2	46.3	36.1	32.8	100±15	24.3
													31.25	11.5	44.9	33.4	30.9	100±15	23.6
													62.5	16.7	40.4	23.7	24.8	100±15	21.5
													100.0	21.6	37.3	15.7	20.8	100±15	20.1
													200.0 [▲]	31.9	32.8	0.9	14.7	100±22	18.0
													250.0 [▲]	36.3	31.3	-4.9	12.8	100±22	17.3
													300.0 [▲]	40.3	30.2	-10.2	11.2	100±22	16.8
													350.0 [▲]	44.2	29.2	-15.0	9.9	100±22	16.3



Jacket sequentially marked at 2 ft. intervals.
 Featuring Descending Length Marking.
 Third party verified to TIA/EIA-568-B.2, Category 5e

ACR = Attenuation Crosstalk Ratio • DCR = DC Resistance • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • UTP = Unshielded Twisted Pair(s)

[▲] Values provided for information only.

Color Codes: GigaFlex 1200

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