

TRANSMISSION PROPERTIES AND ELECTRICAL SPECIFICATIONS

FREQ.	NEXT			RL
MHz	dB			dB
	Min			Min
	2 m Patch Cord	5 m Patch Cord	10 m Patch Cord	
1.00	65.0	65.0	65.0	19.8
4.00	65.0	65.0	65.0	21.6
8.00	65.0	65.0	65.0	22.5
10.00	65.0	65.0	62.9	22.8
16.00	62.0	60.5	59.0	23.4
20.00	60.1	58.6	57.2	23.7
25.00	58.1	56.8	55.4	24.0
31.25	56.2	54.9	53.6	23.0
62.50	50.4	49.2	48.1	20.0
100.00	46.4	45.3	44.4	18.0
125.00	44.5	43.5	42.7	17.0
150.00	43.0	42.1	41.4	16.2
200.00	40.6	39.8	39.3	15.0
250.00	38.8	38.1	37.6	14.0

Characteristic Impedance	100±6 Ohm @ 1-250 MHz
Contact Resistance	20 mOhm max.
Resistance Unbalance	2% max.
Voltage Rating	72 Vdc max.
Dielectric Strength	1000 Volts/1 minute min rms
Ampacity	1.0 Amps max.
Insulation Resistance	5000MOhm.m min. @ 500 Vdc
Coupling Attenuation	40 dB min @ 30-100 MHz 40-20log (f/100)@100-250 MHz
Transfer Impedance	N/A
DC Resistance	95 Ohm/km Max.

ORDERING INFORMATION

HCS P/N	Description	Length (m)	Notes
T06-00410-05	4x2x24# U/UTP CAT 6 PVC Modular Cord Gray	0.5	
T06-00420-05	4x2x24# U/UTP CAT 6 LSOH Modular Cord Gray	0.5	
T06-00410-10	4x2x24# U/UTP CAT 6 PVC Modular Cord Gray	1.0	
T06-00420-10	4x2x24# U/UTP CAT 6 LSOH Modular Cord Gray	1.0	
T06-00410-20	4x2x24# U/UTP CAT 6 PVC Modular Cord Gray	2.0	
T06-00420-20	4x2x24# U/UTP CAT 6 LSOH Modular Cord Gray	2.0	
T06-00410-30	4x2x24# U/UTP CAT 6 PVC Modular Cord Gray	3.0	
T06-00420-30	4x2x24# U/UTP CAT 6 LSOH Modular Cord Gray	3.0	
T06-00410-50	4x2x24# U/UTP CAT 6 PVC Modular Cord Gray	5.0	
T06-00420-50	4x2x24# U/UTP CAT 6 LSOH Modular Cord Gray	5.0	
T06-00410-70	4x2x24# U/UTP CAT 6 PVC Modular Cord Gray	7.0	
T06-00420-70	4x2x24# U/UTP CAT 6 LSOH Modular Cord Gray	7.0	
T06-00410-00	4x2x24# U/UTP CAT 6 PVC Modular Cord Gray	10	
T06-00420-00	4x2x24# U/UTP CAT 6 LSOH Modular Cord Gray	10	

Note: Standard Color: Light Gray RAL 7035. Other colors available for selection from Color Table No. 6.