

**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	500 MOhm min. @ 500 Vdc
Coupling Attenuation	55 dB min @ 30-100 MHz 55-20log (f/100)@100-250 MHz
Transfer Impedance	10mOhm/m max @1-10 MHz 30 mOhm/m max @30 MHz

**ORDERING INFORMATION**

HCS P/N	Description	Length (m)	Notes
T06-00430-056	4x2x26# F/UTP CAT 6 PVC Modular Cord Gray	0.5	
T06-00440-056	4x2x26# F/UTP CAT 6 LS0H Modular Cord Gray	0.5	
T06-00430-106	4x2x26# F/UTP CAT 6 PVC Modular Cord Gray	1.0	
T06-00440-106	4x2x26# F/UTP CAT 6 LS0H Modular Cord Gray	1.0	
T06-00430-206	4x2x26# F/UTP CAT 6 PVC Modular Cord Gray	2.0	
T06-00440-206	4x2x26# F/UTP CAT 6 LS0H Modular Cord Gray	2.0	
T06-00430-306	4x2x26# F/UTP CAT 6 PVC Modular Cord Gray	3.0	
T06-00440-306	4x2x26# F/UTP CAT 6 LS0H Modular Cord Gray	3.0	
T06-00430-506	4x2x26# F/UTP CAT 6 PVC Modular Cord Gray	5.0	
T06-00440-506	4x2x26# F/UTP CAT 6 LS0H Modular Cord Gray	5.0	
T06-00430-706	4x2x26# F/UTP CAT 6 PVC Modular Cord Gray	7.0	
T06-00440-706	4x2x26# F/UTPCAT 6 LS0H Modular Cord Gray	7.0	
T06-00430-006	4x2x26# F/UTP CAT 6 PVC Modular Cord Gray	10	
T06-00440-006	4x2x26# F/UTP CAT 6 LS0H Modular Cord Gray	10	

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