

TRANSMISSION PROPERTIES AND ELECTRICAL SPECIFICATIONS

FREQ. MHz	Min. NEXT				Min RL
	dB				dB
	1 m cord	2 m cord	5 m cord	10 m cord	
1.0	65.0	65.0	65.0	65.0	19.8
4.0	65.0	65.0	65.0	65.0	21.6
8.0	65.0	65.0	65.0	64.8	22.5
10.0	65.0	65.0	64.5	63.0	22.8
16.0	62.7	62.0	60.5	59.1	23.4
20.0	60.7	60.1	58.7	57.3	23.7
25.0	58.8	58.2	56.8	55.4	24.0
31.25	56.9	56.3	54.9	53.6	23.0
62.5	51.0	50.4	49.2	48.1	20.0
100	47.0	46.4	45.4	44.5	18.0
200	41.1	40.7	39.9	39.3	15.0
250	39.3	38.9	38.1	37.7	14.0
300	36.4	36.2	35.9	35.8	12.8
400	31.8	31.9	32.1	32.5	10.9
500	28.2	28.4	29.0	29.8	9.5

Characteristic Impedance	100±6 Ohm @ 1-500 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) @100-500 MHZ
Transfer Impedance	10mOhm/m max @1-10 MHZ 30 mOhm/m max @30 MHZ

ORDERING INFORMATION

HCS P/N	Description	Length (m)	Notes
T6A-00430-101	4x2x26# F/UTP CAT 6A PVC Modular Cord Gray	1.0	
T6A-00440-101	4x2x26# F/UTP CAT 6A LSOH Modular Cord Gray	1.0	
T6A-00430-201	4x2x26# F/UTP CAT 6A PVC Modular Cord Gray	2.0	
T6A-00440-201	4x2x26# F/UTP CAT 6A LSOH Modular Cord Gray	2.0	
T6A-00430-301	4x2x26# F/UTP CAT 6A PVC Modular Cord Gray	3.0	
T6A-00440-301	4x2x26# F/UTP CAT 6A LSOH Modular Cord Gray	3.0	
T6A-00430-501	4x2x26# F/UTP CAT 6A PVC Modular Cord Gray	5.0	
T6A-00440-501	4x2x26# F/UTP CAT 6A LSOH Modular Cord Gray	5.0	
T6A-00430-701	4x2x26# F/UTP CAT 6A PVC Modular Cord Gray	7.0	
T6A-00440-701	4x2x26# F/UTP CAT 6A LSOH Modular Cord Gray	7.0	
T6A-00430-001	4x2x26# F/UTP CAT 6A PVC Modular Cord Gray	10	
T6A-00440-001	4x2x26# F/UTP CAT 6A LSOH Modular Cord Gray	10	

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