

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	62.3	61.5	60.4	21.6
8.00	56.4	55.6	54.7	22.5
10.00	54.5	53.7	52.8	22.8
16.00	50.4	49.8	48.9	23.4
20.00	48.6	47.9	47.1	23.7
25.00	46.7	46.0	45.3	24.0
31.25	44.8	44.2	43.6	23.0
62.50	39.0	38.5	38.1	20.0
100.00	35.1	34.8	34.6	18.0

Characteristic Impedance	100±6 Ohm @ 1-100 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	5000 MOhm min. @ 500 Vdc
Coupling Attenuation	40 dB min @ 30-100 MHz
Transfer Impedance	N/A
DC Resistance	95 Ohm/km Max.

ORDERING INFORMATION

HCS P/N	Description	Length (m)	Notes
T5E-00410-05	4x2x24# U/UTP CAT 5E PVC Modular Cord Gray	0.5	-
T5E-00420-05	4x2x24# U/UTP CAT 5E LSOH Modular Cord Gray	0.5	-
T5E-00410-10	4x2x24# U/UTP CAT 5E PVC Modular Cord Gray	1.0	-
T5E-00420-10	4x2x24# U/UTP CAT 5E LSOH Modular Cord Gray	1.0	-
T5E-00410-20	4x2x24# U/UTP CAT 5E PVC Modular Cord Gray	2.0	-
T5E-00420-20	4x2x24# U/UTP CAT 5E LSOH Modular Cord Gray	2.0	-
T5E-00410-30	4x2x24# U/UTP CAT 5E PVC Modular Cord Gray	3.0	-
T5E-00420-30	4x2x24# U/UTP CAT 5E LSOH Modular Cord Gray	3.0	-
T5E-00410-50	4x2x24# U/UTP CAT 5E PVC Modular Cord Gray	5.0	-
T5E-00420-50	4x2x24# U/UTP CAT 5E LSOH Modular Cord Gray	5.0	-
T5E-00410-70	4x2x24# U/UTP CAT 5E PVC Modular Cord Gray	7.0	-
T5E-00420-70	4x2x24# U/UTP CAT 5E LSOH Modular Cord Gray	7.0	-
T5E-00410-00	4x2x24# U/UTP CAT 5E PVC Modular Cord Gray	10	-
T5E-00420-00	4x2x24# U/UTP CAT 5E LSOH Modular Cord Gray	10	-

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