

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	85 dB min @ 30-100 MHz 85-20log(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-00480-101	4x2x26# S/FTP CAT 6A LSOH Modular Cord Gray	1.0	Blue boot
T6A-00480-201	4x2x26# S/FTP CAT 6A LSOH Modular Cord Gray	2.0	Blue boot
T6A-00480-301	4x2x26# S/FTP CAT 6A LSOH Modular Cord Gray	3.0	Blue boot
T6A-00480-501	4x2x26# S/FTP CAT 6A LSOH Modular Cord Gray	5.0	Blue boot
T6A-00480-701	4x2x26# S/FTP CAT 6A LSOH Modular Cord Gray	7.0	Blue boot
T6A-00480-A01	4x2x26# S/FTP CAT 6A LSOH Modular Cord Gray	10.0	Blue boot

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