

TRANSMISSION PROPERTIES AND ELECTRICAL SPECIFICATIONS

FREQ. MHz	Min. NEXT					Min RL
	dB					dB
	1 m cord	2 m cord	3 m cord	5 m cord	10 m cord	
1.0	65.0	65.0	65.0	65.0	65.0	19.8
100	47.2	46.8	46.4	45.1	44.2	18.0
250	39.5	39.2	39.0	38.0	37.6	14.0
600	28.1	28.3	28.6	28.9	29.6	10.2
1000	19.8	20.4	20.7	21.7	22.8	10.0
2000	8.6	9.6	9.9	11.1	12.0	8.0

Characteristic Impedance	100±6 Ohm @ 1-2000 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)
T08-00480-05	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular FT Cord Gray	0.5
T08-00480-10	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular FT Cord Gray	1.0
T08-00480-20	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular FT Cord Gray	2.0
T08-00480-30	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular FT Cord Gray	3.0
T08-00480-50	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular FT Cord Gray	5.0
T08-00480-A0	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular FT Cord Gray	10.0
T08-0A480-05	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular Cord Gray	0.5
T08-0A480-10	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular Cord Gray	1.0
T08-0A480-20	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular Cord Gray	2.0
T08-0A480-30	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular Cord Gray	3.0
T08-0A480-50	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular Cord Gray	5.0
T08-0A480-A0	4 Pairs 26 AWG S/FTP CAT 8 LSOH Modular Cord Gray	10.0