

**TRANSMISSION AND ELECTRICAL SPECIFICATIONS @ 20C**

FREQ.	Insertion Loss	NEXT	Propagation Delay	2.5 nS max @ 1-16 MHz
MHz	dB/100m	dB	Propagation Delay Skew	1.25 nS max @ 1-16 MHz
	Max	Min	Current Rating	1.5 A max.
1.0	0.1	58.0	Contact Resistance	20 mOhm max (per contact)
2.0	0.1	52.0	Input/Output Resistance	200 mOhm max.
3.0	0.1	48.4	Input/Output Resistance Unbalance	50 mOhm max.
4.0	0.2	46.0	Voltage Rating	230 Vrms
8.0	0.3	39.9	Dielectric Strength	1000 Volts rms for 1 minute
10.0	0.3	38.0	Insulation Resistance	10 MegaOhm min @ 500 Vdc
12.0	0.3	36.4	DC Resistance	0.2 Ohm max.
14.0	0.3	35.1	LCL	66-20-Log(f) dB min @ 1-16 MHz
16.0	0.4	33.9	IDC Interface Resistance	0.5 mOhm max.

**ORDERING INFORMATION**

HCS P/N	Description	Blocks	Units	Size		Pairs Per Port
				mm	Inch	
P03-02503-1U	25 port RJ-45 Unshielded CAT 3 19" Patch Panel	LSA-Plus	1u	44.5x483	1.75x19	2
P03-05003-1U	50 port RJ-45 Unshielded CAT 3 19" Patch Panel	LSA-Plus	1u	44.5x483	1.75x19	2
P03-05004-1U	50 port RJ-45 Unshielded CAT 3 19" Patch Panel	110 IDC	1u	44.5x483	1.75x19	2