

TRANSMISSION AND ELECTRICAL SPECIFICATIONS

FREQ.	Insertion Loss		NEXT		FEXT		RL	
	dB/100m		dB		dB		dB	
MHz	Nom	Max	Nom	Min	Nom	Min	Nom	Min
1.00	0.02	0.10	85.0	65.0	77.0	65.0	55.0	30.0
4.00	0.03	0.10	75.0	65.0	65.0	63.1	50.0	30.0
8.00	0.04	0.11	70.0	64.9	60.0	57.0	48.0	30.0
10.00	0.04	0.13	68.0	63.0	58.0	55.1	42.0	30.0
16.00	0.05	0.16	64.0	58.9	54.0	51.0	40.0	30.0
25.00	0.06	0.20	60.0	55.0	50.0	47.1	35.0	30.0
31.25	0.07	0.22	58.0	53.1	48.0	45.2	33.0	30.0
62.50	0.11	0.32	52.0	47.1	42.0	39.1	28.1	24.1
100.00	0.15	0.40	45.0	43.0	38.0	35.1	24.0	20.0

Propagation Delay	2.5 nS max @ 1-100 MHz
Propagation Delay Skew	1.25 nS max @ 1-100 MHz
Current Rating	1.5 A max.
Contact Resistance	20 mOhm max (per contact)
Input/Output Resistance	200 mOhm max
Input/Output Resistance Unbalance	50 mOhm max
Voltage Rating	72 Vdc max
Dielectric Strength	1000 Volts rms for 1 minute
Insulation Resistance	500 MegaOhm min @ 500 Vdc
DC Resistance	0.1 Ohm max @ 20C
TCL	28-20.Log(f/100) dB min @ 1-100 MHz
Transfer Impedance	N/A

ORDERING INFORMATION

HCS P/N	Description	Blocks	Units	Size		T568
				mm	Inch	
P5E-02401-1U	24 port RJ-45 Unshielded CAT5E 19" Patch Panel	110 IDC	1u	44.5x483	1.75x19	B
P5E-02402-1U	24 port RJ-45 Unshielded CAT5E 19" Patch Panel	110 IDC	1u	44.5x483	1.75x19	A
P5E-02403-1U	24 port RJ-45 Unshielded CAT5E 19" Patch Panel	110 IDC	1u	44.5x483	1.75x19	UNI
P5E-04801-2U	48 port RJ-45 Unshielded CAT5E 19" Patch Panel	110 IDC	2u	89x483	3.5x19	B
P5E-04802-2U	48 port RJ-45 Unshielded CAT5E 19" Patch Panel	110 IDC	2u	89x483	3.5x19	A
P5E-04803-2U	48 port RJ-45 Unshielded CAT5E 19" Patch Panel	110 IDC	2u	89x483	3.5x19	UNI
P5E-04805-1U	48 port RJ-45 Unshielded High-Density CAT5E 19" Patch Panel	110 IDC	1u	44.5x483	1.75x19	UNI
P5E-07201-3U	72 port RJ-45 Unshielded CAT5E 19" Patch Panel	110 IDC	3u	133.5x483	5.25x19	B
P5E-07202-3U	72 port RJ-45 Unshielded CAT5E 19" Patch Panel	110 IDC	3u	133.5x483	5.25x19	A
P5E-07203-3U	72 port RJ-45 Unshielded CAT5E 19" Patch Panel	110 IDC	3u	133.5x483	5.25x19	UNI