

TRANSMISSION AND ELECTRICAL SPECIFICATIONS

FREQ.	Insertion Loss	NEXT
MHz	dB/100m	dB
	Max	Min
1.0	0.1	58.0
2.0	0.1	52.0
3.0	0.1	48.4
4.0	0.2	46.0
8.0	0.3	39.9
10.0	0.3	38.0
12.0	0.3	36.4
14.0	0.3	35.1
16.0	0.4	33.9

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	0.2 Ohm max @ 20C
LCL	66-20-Log(f) dB min @ 1-100 MHz
Transfer Impedance	N/A

ORDERING INFORMATION

HCS P/N	Description	Shielded	Cable	Conductor	Notes
J03-00401	4P4C RJ-11 CAT 3 Plug	No	Flat	Stranded	-
J03-00402	4P4C RJ-11 CAT 3 Plug	No	Flat	Solid & Stranded	-
J03-00403	4P4C RJ-11 CAT 3 Plug	No	Round	Stranded	-
J03-00404	4P4C RJ-11 CAT 3 Plug	No	Round	Solid & Stranded	-
J03-00601	6P4C RJ-11 CAT 3 Plug	No	Flat	Stranded	-
J03-00602	6P4C RJ-11 CAT 3 Plug	No	Flat	Solid & Stranded	-
J03-00603	6P4C RJ-11 CAT 3 Plug	No	Round	Stranded	-
J03-00604	6P4C RJ-11 CAT 3 Plug	No	Round	Solid & Stranded	-
J03-00605	6P4C RJ-11 CAT 3 Plug	Yes	Round	Stranded	-
J03-00606	6P4C RJ-11 CAT 3 Plug	Yes	Round	Solid & Stranded	-
J03-00607	6P6C RJ-12 CAT 3 Plug	No	Flat	Stranded	-
J03-00608	6P6C RJ-12 CAT 3 Plug	No	Flat	Solid & Stranded	-
J03-00609	6P6C RJ-12 CAT 3 Plug	No	Round	Stranded	-
J03-00610	6P6C RJ-12 CAT 3 Plug	No	Round	Solid & Stranded	-
J03-00611	6P6C RJ-12 CAT 3 Plug	Yes	Round	Stranded	-
J03-00612	6P6C RJ-12 CAT 3 Plug	Yes	Round	Solid & Stranded	-
J03-00801	8P8C RJ-45 CAT 3 Plug	No	Flat	Stranded	-
J03-00802	8P8C RJ-45 CAT 3 Plug	No	Flat	Solid & Stranded	-
J03-00803	8P8C RJ-45 CAT 3 Plug	No	Round	Stranded	-
J03-00804	8P8C RJ-45 CAT 3 Plug	No	Round	Solid & Stranded	-
J03-00805	8P8C RJ-45 CAT 3 Plug	Yes	Round	Stranded	-
J03-00806	8P8C RJ-45 CAT 3 Plug	Yes	Round	Solid & Stranded	-
J03-01001	10P10C RJ-50 CAT 3 Plug	No	Flat	Stranded	-
J03-01002	10P10C RJ-50 CAT 3 Plug	No	Flat	Solid & Stranded	-
J03-01003	10P10C RJ-50 CAT 3 Plug	No	Round	Stranded	-
J03-01004	10P10C RJ-50 CAT 3 Plug	No	Round	Solid & Stranded	-
J03-01005	10P10C RJ-50 CAT 3 Plug	Yes	Round	Stranded	-
J03-01006	10P10C RJ-50 CAT 3 Plug	Yes	Round	Solid & Stranded	-
J03-00421	4P4C RJ-11 CAT 3 Jack	No	Flat & Round	Solid & Stranded	-
J03-00422	4P4C RJ-11 CAT 3 Jack	Yes	Flat & Round	Solid & Stranded	-
J03-00621	6P4C RJ-11 CAT 3 Jack	No	Flat & Round	Solid & Stranded	-
J03-00622	6P4C RJ-11 CAT 3 Jack	Yes	Flat & Round	Solid & Stranded	-
J03-00623	6P6C RJ-12 CAT 3 Jack	No	Flat & Round	Solid & Stranded	-
J03-00624	6P6C RJ-12 CAT 3 Jack	Yes	Flat & Round	Solid & Stranded	-
J03-00821	8P8C RJ-45 CAT 3 Jack	No	Flat & Round	Solid & Stranded	-
J03-00822	8P8C RJ-45 CAT 3 Jack	Yes	Flat & Round	Solid & Stranded	-
J03-01021	10P10C RJ-50 CAT 3 Jack	No	Flat & Round	Solid & Stranded	-
J03-01022	10P10C RJ-50 CAT 3 Jack	Yes	Flat & Round	Solid & Stranded	-