CableEye HVX System, Sample Report

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PASS

HIPOT PARAMETERS

Low Voltage Tests					
Low Threshold	3 MΩ	High Thresh	0.0 Ω		
High Voltage Tests					
DC Max Voltage	1500 vDC	Max Current	200 µA	Insulation Res	100 MΩ
AC Max Voltage	1000 vAC	Max Current	300 µA	Insulation Res	1.0 MΩ
Dwell Time	200 ms	Ramp Up	5000 V/s	Ramp Down	5000 V/s

NOTES

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NETLIST

Line	HDR-64 B1	HDR-64 B2	Value	4W Curr	HiPot	DC Curr	DC MaxV	DC Iso	AC Curr	AC MaxV	AC Iso
1	2	2	4W 17 mΩ	1000 mA	DC AC	< 1 µA	1499 V	> 1.5 GΩ	89 µA	1017 V	11 MΩ
2	4	4	4W 31 mΩ	1000 mA	DC AC	< 1 µA	1499 V	> 1.5 GΩ	101 µA	1019 V	10 MΩ
3	6	6	4W 62 mΩ	1000 mA	DC AC	< 1 µA	1500 V	> 1.5 GΩ	116 µA	1018 V	9 MΩ
4	8	8	4W 125 mΩ	1000 mA	DC AC	< 1 µA	1499 V	> 1.5 GΩ	128 µA	1016 V	8 MΩ
5	10	10	4W 247 mΩ	1000 mA	DC AC	< 1 µA	1499 V	> 1.5 GΩ	159 µA	1020 V	6 MΩ
6	12	12	4W 489 mΩ	1000 mA	DC AC	< 1 µA	1499 V	> 1.5 GΩ	125 µA	1011 V	8 MΩ
7	54	54	4W 16 mΩ	1000 mA	DC AC	< 1 µA	1499 V	> 1.5 GΩ	84 µA	1015 V	12 MΩ
8	56	56	4W 31 mΩ	1000 mA	DC AC	< 1 µA	1499 V	> 1.5 GΩ	99 µA	1018 V	10 MΩ
9	58	58	4W 62 mΩ	1000 mA	DC AC	< 1 µA	1500 V	> 1.5 GΩ	109 µA	1020 V	9 MΩ
10	60	60	4W 123 mΩ	1000 mA	DC AC	< 1 µA	1499 V	> 1.5 GΩ	125 µA	1014 V	8 MΩ
11	62	62	4W 246 mΩ	1000 mA	DC AC	< 1 µA	1500 V	> 1.5 GΩ	126 µA	1021 V	8 MΩ
12	64	64	4W 493 mΩ	1000 mA	DC AC	< 1 µA	1499 V	> 1.5 GΩ	121 µA	1020 V	8 MΩ