



SURGE IMMUNITY

Test Report #: 72159704 Test Area: GRP1
 EUT Model #: 34044-211G Date: 5 May, 2020
 EUT Serial #: N/A EUT Power: 32 VDC Temperature: 22.4 °C
 Test Method: EN 61000-4-5 per EN 61000-6-2: 2016 Air Pressure: 98.5
 Customer: Data Panel Relative Humidity: 24.0
 EUT Description: DP Block I/O Module Page: 1 of 3

Notes: _____

TEST LEVEL (kV)	PHASE ANGLE (DEGREES)	# OF SURGES		P	N	D +	D -	L	COMPLIES		CRITERIA MET	REMARKS
		(+)	(-)						YES	NO		
												Primary Power Input
0.5	0	5				X			✓		A	
↓	↓		5				X		✓		A	
												Secondary Power Input
0.5	0	5				X			✓		A	
↓	↓		5				X		✓		A	
												Digital positive Input 32V (Red wire)
1	0	5				X			✓		A	
↓	↓		5				X		✓		A	
												Digital Ground input cable (Black)
1	0	5				X			✓		A	
↓	↓		5				X		✓		A	
												4mA analog input
1	0	5				X			✓		A	
↓	↓		5				X		✓		A	
												5V analog input
1	0	5				X			✓		A	
↓	↓		5				X		✓		A	
												10V analog input
1	0	5				X			✓		A	
↓	↓		5				X		✓		A	
												32V analog input
1	0	5				X			✓		A	
↓	↓		5				X		✓		A	
												CAN High
1	0	5				X			✓		A	
↓	↓		5				X		✓		A	

Tested by: Jasen Kwok
Printed


Signature

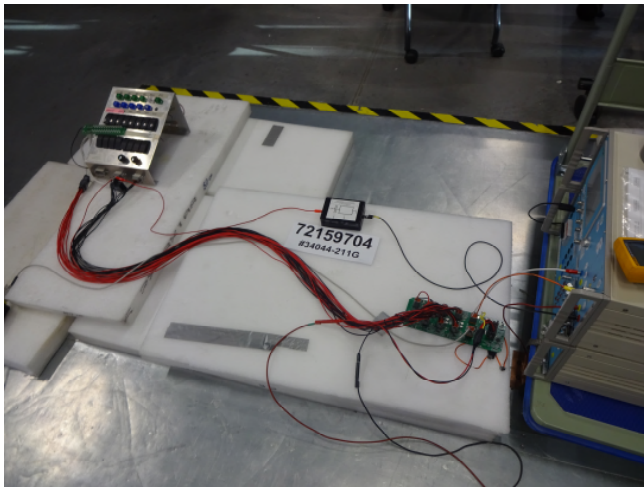
Reviewed by: Brad A Reasoner
Printed


Signature

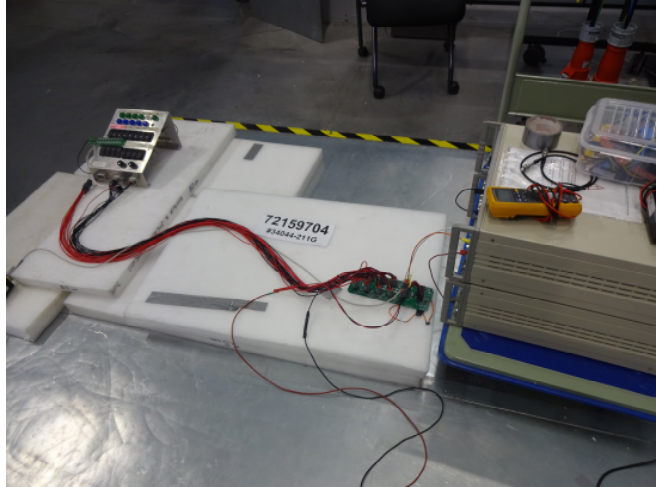
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I/O Cables



DC Power Input

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