



REF. ID.	PIN NO.	SIGNAL	WIRE COLOR	GAUGE	CONNECTOR TYPE	CABLE LENGTH
P1 / 24	1	+3.3VDC	ORANGE	18	WST	630±15MM
	2	+3.3VDC	ORANGE	18	P20-	
	3	COM	BLACK	18	I42002K11D+	
	4	+5VDC	RED	18	P4-	
	5	COM	BLACK	18	I42002K11D	
	6	+5VDC	RED	18	or EQUIV.	
	7	COM	BLACK	18		
	8	PW-OK	GRAY	22		
	9	+5Vsb	PURPLE	18		
	10	+12V3	YEL/BLUE	18		
	11	+12V3	YEL/BLUE	18		
	12	+3.3VDC	ORANGE	18		
	13	+3.3VDC	ORANGE	18		
	14	+3.3V sense	BROWN	22		
	15	-12VDC	BLUE	22		
	16	COM	BLACK	18		
	17	PS-ON	GREEN	22		
	18	COM	BLACK	18		
	19	COM	BLACK	18		
	20	-5V	WHITE	22		
	21	+5VDC	RED	18		
	22	+5VDC	RED	18		
	23	+5VDC	RED	18		
	24	COM	BLACK	18		
P2	1	COM	BLACK	18	MOLEX 39-01- 2080 or EQUIV.	630±15MM
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	COM	BLACK	18		
	5	+12V1	YELLOW	18		
	6	+12V1	YELLOW	18		
	7	+12V2	YEL/BLACK	18		
	8	+12V2	YEL/BLACK	18		
P3	1	COM	BLACK	18	WST P4- I42002K3B+ P4- I42002K4B or EQUIV.	630±15MM
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	COM	BLACK	18		
	5	+12V2	YEL/BLACK	18		
P4	6	+12V2	YEL/BLACK	18	I42002K4B or EQUIV.	70±5MM
	7	+12V1	YELLOW	18		
	8	+12V1	YELLOW	18		
PA	1	+12V3	YEL/BLUE	18	AMP 1-480424-0 or EQUIV.	630±15MM
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	+5V	RED	18		
PB	1	+12V3	YEL/BLUE	18	AMP 1-480424-0 or EQUIV.	150±10MM
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	+5V	RED	18		
PC	1	+5V	RED	18	AMP 171822-4 or EQUIV.	150±10MM
	2	COM	BLACK	22		
	3	COM	BLACK	22		
	4	+12V3	YEL/BLUE	22		
PG	1	+3.3VDC	ORANGE	18	MOLEX SD-67926 -0011 or EQUIV.	630±15MM
	2	COM	BLACK	18		
	3	+5V	RED	18		
	4	COM	BLACK	18		
PI	5	+12V3	YEL/BLUE	18	MOLEX SD-67582 -001 or EQUIV.	150±10MM
	1	+3.3VDC	ORANGE	18		
	2	COM	BLACK	18		
	3	+5V	RED	18		
	4	COM	BLACK	18		

Notes: A. Can not have scratched on the surface, crushed, oxidation and other adverse  
 B. Burr height can not exceed 5% of the thickness of the material  
 C. Compliance with environmental substances management standards

REV	DATE	CONTENT CHANGES	BCN NO.

Not Indicated angle tolerance±0.1°		<table border="1"> <tr> <td>∅</td> <td>A</td> <td>B</td> </tr> <tr> <td>~30</td> <td>±0.10</td> <td>±0.15</td> </tr> <tr> <td>30°~60</td> <td>±0.15</td> <td>±0.20</td> </tr> <tr> <td>60°~150</td> <td>±0.20</td> <td>±0.25</td> </tr> <tr> <td>150°~300</td> <td>±0.25</td> <td>±0.30</td> </tr> <tr> <td>300°~630</td> <td>±0.30</td> <td>±0.35</td> </tr> <tr> <td>630°~1000</td> <td>±0.35</td> <td>±0.40</td> </tr> </table>		∅	A	B	~30	±0.10	±0.15	30°~60	±0.15	±0.20	60°~150	±0.20	±0.25	150°~300	±0.25	±0.30	300°~630	±0.30	±0.35	630°~1000	±0.35	±0.40	<h1 style="text-align: center;">Solid Gear USA</h1>	
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APPROVED	DATE	DWG NO.: SDGR-650E																								
CHECKED	DATE	REV: 1.0	UNITY: mm SIZE: AS SCALE:	SHEET: 1:1																						
DESIGNED	DATE	PART NO.:	TITLE:																							
DRAWER	DATE 2015-04-25	TITLE:																								