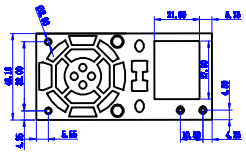
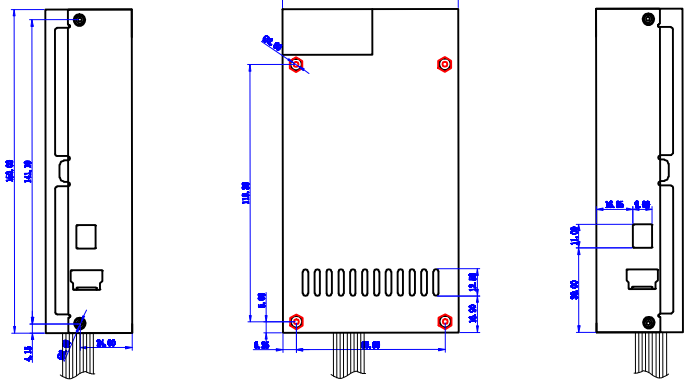
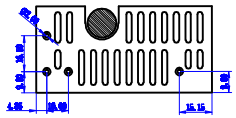
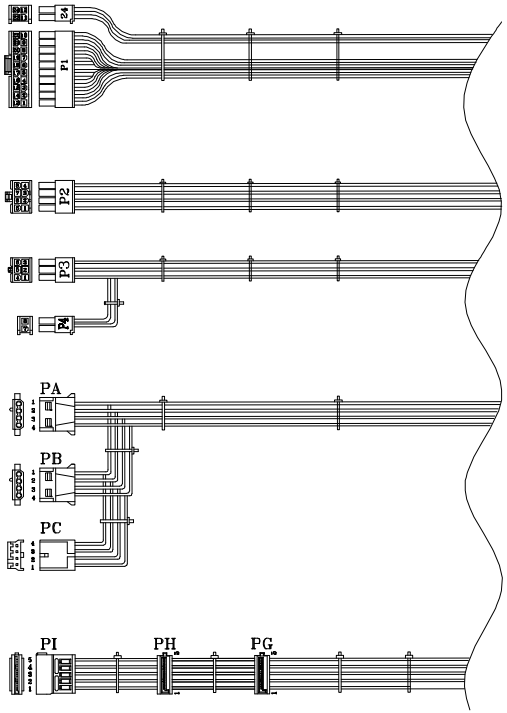
80 PLUS® BRONZE









REF. ID.	PIN NO.	SIGNAL	WIRE COLOR	GAUGE	CONNECTOR TYPE	CABLE LENGTH
P1/24	1	+3.3VDC	ORANGE	18	WST P20-I42002K11D+ P4-I42002K11D or EQUIV.	400±15MM
	2	+3.3VDC	ORANGE	18		
	3	COM	BLACK	18		
	4	+5VDC	RED	18		
	5	COM	BLACK	18		
	6	+5VDC	RED	18		
	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		
		+3.3V sence	BROWN	22		
	14	-12VDC	BLUE	22		
	15	COM	BLACK	18		
	16	PS-ON	GREEN	22		
	17	COM	BLACK	18		
	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.	400±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.	400±15MM
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	COM	BLACK	18		
	5	+12V2	YEL/BLACK	18		
	6	+12V2	YEL/BLACK	18		
P4	7	+12V1	YELLOW	18		70±5MM
	8	+12V1	YELLOW	18		
PA	1	+12V3	YEL/BLUE	18	AMP 1-480424-0 or EQUIV.	400±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	22	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.	400±15MM
	2	COM	BLACK	18		
	3	+5V	RED	18		
	4	COM	BLACK	18		
	5	+12V3	YEL/BLUE	18		
PH	1	+3.3VDC	ORANGE	18	MOLEX SD-67926-0011 or EQUIV.	150±10MM
	2	COM	BLACK	18		
	3	+5V	RED	18		
	4	COM	BLACK	18		
	5	+12V3	YEL/BLUE	18		
PI	1	+3.3VDC	ORANGE	18	MOLEX SD-67582-001 or EQUIV.	150±10MM
	2	COM	BLACK	18		
	3	+5V	RED	18		
	4	COM	BLACK	18		
	5	+12V3	YEL/BLUE	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	ECN NO.

Not indicated angle tolerance±0.1°		
	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

Solid Gear USA

APPROVED	DATE	DWG NO.: SDGR-FLXB250			
CHECKED	DATE	REV: 1.0	UNIT: mm	SCALE:	SHEET: 1:1
DESIGNED	DATE		SIZE: A3		
DRAWER	DATE 2015-04-25	PART NO.:			
		TITLE:			