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版次 REV.	修訂 記號	REVISIONS DESCRIPTION	日期 DATE
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A
B
C
D
E

SATA HDD
HOUSING : MOLEX 67582 series or equivalent
TERMINAL : MOLEX 67581 series or equivalent

Housing No.	WIRE No.	SIGNAL	WIRE TYPE	LENGTH
S1	1	ORANGE	+3.3V 18AWG	480mm±20mm
S4	2	BLACK	COM 18AWG	480mm±20mm
S7	3	RED	+5V 18AWG	480mm±20mm
S10	4	YELLOW	+12V 18AWG	480mm±20mm
S2	1	ORANGE	+3.3V 18AWG	190mm±15mm
S5	2	BLACK	COM 18AWG	190mm±15mm
S8	3	RED	+5V 18AWG	190mm±15mm
S11	4	YELLOW	+12V 18AWG	190mm±15mm
S3	1	ORANGE	+3.3V 18AWG	190mm±15mm
S6	2	BLACK	COM 18AWG	190mm±15mm
S9	3	RED	+5V 18AWG	190mm±15mm
S12	4	YELLOW	+12V 18AWG	190mm±15mm

TTL Signal Connector
HOUSING: Molex 22-01-3027 or equivalent

Pin	WIRE	SIGNAL	WIRE TYPE	LENGTH
1	BLACK	COM	24AWG	860mm±20mm
2	RED	+5V	24AWG	860mm±20mm

24Pin PCIe Express
HOUSING : MOLEX 6557 series or equivalent
TERMINAL : MOLEX 6558 series or equivalent

Housing No.	WIRE No.	SIGNAL	WIRE TYPE	LENGTH
P24	1	ORANGE	+3.3V 18AWG	480mm±20mm
P24	2	ORANGE	+3.3V 18AWG	480mm±20mm
P24	3	BLACK	COM 18AWG	480mm±20mm
P24	4	ORANGE	+3.3V 18AWG	480mm±20mm
P24	5	BLACK	COM 18AWG	480mm±20mm
P24	6	ORANGE	+3.3V 18AWG	480mm±20mm
P24	7	BLACK	COM 18AWG	480mm±20mm
P24	8	ORANGE	+3.3V 18AWG	480mm±20mm
P24	9	BLACK	COM 18AWG	480mm±20mm
P24	10	ORANGE	+3.3V 18AWG	480mm±20mm
P24	11	YELLOW	+12V 18AWG	480mm±20mm
P24	12	ORANGE	+3.3V 18AWG	480mm±20mm

4Pin ATX12V (V-FIX) PWR
HOUSING : MOLEX 6667 series or equivalent
TERMINAL : MOLEX 6668 series or equivalent

Housing No.	WIRE No.	SIGNAL	WIRE TYPE	LENGTH
P4A	1	BLACK	COM 18AWG	480mm±20mm
P4C	2	BLACK	COM 18AWG	480mm±20mm
P4C	3	YELLOW	+12V 18AWG	480mm±20mm
P4C	4	YELLOW	+12V 18AWG	480mm±20mm

4Pin (D/C/D-ROM/RW)-P-PC
HOUSING : MOLEX 8880 series or equivalent
TERMINAL : MOLEX 8880 series or equivalent

Housing No.	WIRE No.	SIGNAL	WIRE TYPE	LENGTH
PA	1	YELLOW	+12V 18AWG	480mm±20mm
PA	2	BLACK	COM 18AWG	480mm±20mm
PB	1	RED	+5V 18AWG	150mm±15mm
PB	2	BLACK	COM 18AWG	150mm±15mm
PB	3	RED	+5V 18AWG	150mm±15mm
PB	4	RED	+5V 18AWG	150mm±15mm
PC	1	YELLOW	+12V 18AWG	150mm±15mm
PC	2	BLACK	COM 18AWG	150mm±15mm
PC	3	BLACK	COM 18AWG	150mm±15mm
PC	4	RED	+5V 18AWG	150mm±15mm

8Pin (PCI Express)
HOUSING : MOLEX 4650 series or equivalent
TERMINAL : MOLEX 4650 series or equivalent

Housing No.	WIRE No.	SIGNAL	WIRE TYPE	LENGTH
P6	1	YELLOW	+12V 18AWG	480mm±20mm
P6	2	YELLOW	+12V 18AWG	480mm±20mm
P6	3	YELLOW	+12V 18AWG	480mm±20mm
P6	4	BLACK	COM 18AWG	480mm±20mm
P6	5	BLACK	COM 18AWG	480mm±20mm
P6	6	BLACK	COM 18AWG	480mm±20mm
P6	7	BLACK	COM 18AWG	480mm±20mm
P6	8	BLACK	COM 20AWG	130mm±10mm

Dimensions:
 100.0, 94.0, 62.0, 40.0, 4.0, 168.0, 160.0, 110.0, 150.0, 183.0, 174.0, 42.0, 62.0, 4.0, 3.6, 6.2

Mounting:
 #6-32(x2), #6-32(x2), #6-32(x2), #4.0(x2)

Features:
 Alarm Reset, OPTION

R4S-400G1V2 (400W)
R4S-500G1V2 (500W)

容許公差:
TOLERANCES:
.XXX ±.025
.XX ±.100
.X ±.250

投影法:
PROJECTION:
第三角法

材料規格:
MATERIAL: UL, TUV, CB, CE, FCC, BSMI, CCC, EN62368

核准者:
APPROVE BY: Robert Roan

日期:
DATE: January 06, 2021

審核者:
CHECK BY: Jun Chen

日期:
DATE: January 06, 2021

繪圖者:
DRAW BY: Jack Wu

日期:
DATE: January 06, 2021

Genesys Group 台灣工控有限公司
genesysgroup.com.tw

品名: PS2 400W 500W
MODEL NO: Mini-Redundant power supply with PFC

料號:
PART NO: R4S-400G1V2 R4S-500G1V2

圖號:
DRAW NO: R4B-010(S)

單位: mm
UNITS: mm

版次:
REV. NO: 1.0

規格:
SPEC.: R4S-20210106

檔號:
FILE NO: R4S-20210106

編號:
SHEET: OF