Front Panel Header

NC	PWR LED +
NC	NC
NC	PWR SW +
NC	GND
NC	

Power Switch/LED

SW

LED +   LED -

SW

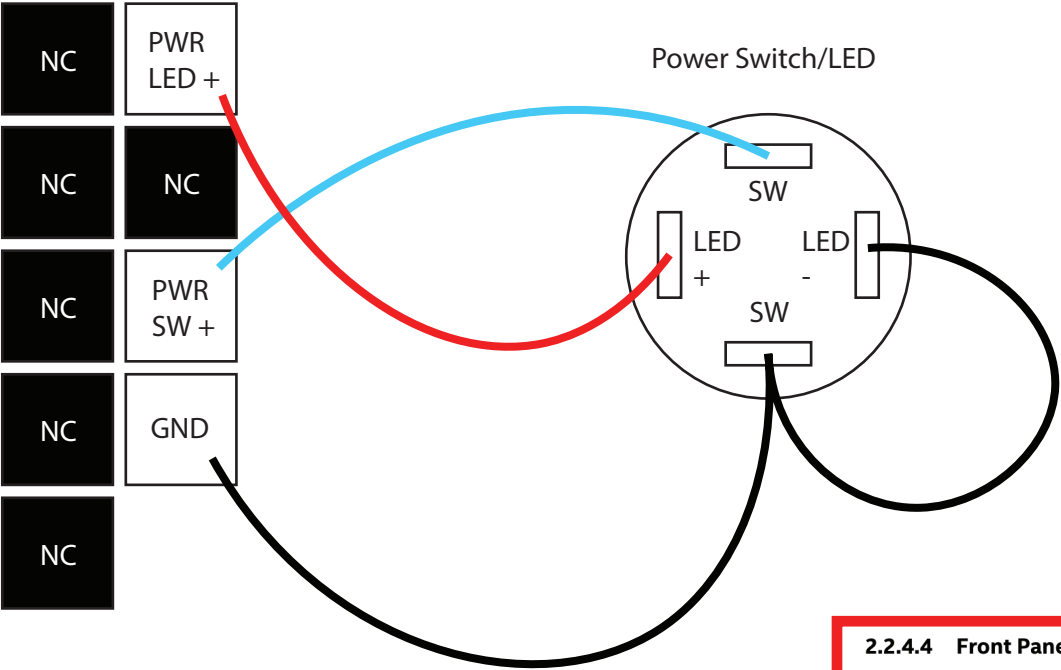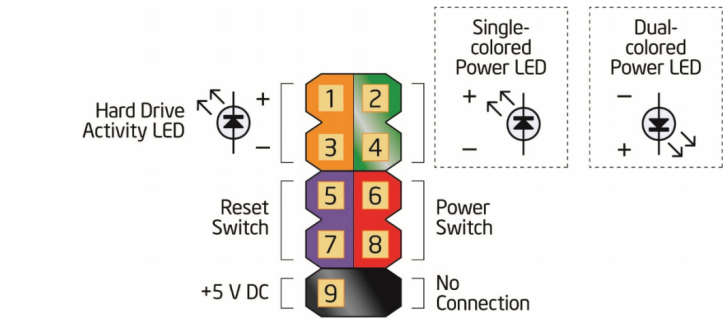### 2.2.4.4 Front Panel Header (2.0 mm Pitch)

This section describes the functions of the front panel header. Table 29 lists the signal names of the front panel header. Figure 16 is a connection diagram for the front panel header.

Table 29. Front Panel Header (2.0 mm Pitch)

Pin	Signal Name	Description	Pin	Signal Name	Description
1	HDD_POWER_LED	Pull-up resistor (750 Ω) to +5V	2	POWER_LED_MAIN	[Out] Front panel LED (main color)
3	HDD_LED#	[Out] Hard disk activity LED	4	POWER_LED_ALT	[Out] Front panel LED (alt color)
5	GROUND	Ground	6	POWER_SWITCH#	[In] Power switch
7	RESET_SWITCH#	[In] Reset switch	8	GROUND	Ground
9	+5V_DC	Power	10	Key	No pin

Hard Drive Activity LED + − 1 2 / 3 4

Single-colored Power LED + −

Dual-colored Power LED − +

Reset Switch 5 6 / 7 8 Power Switch

+5 V DC 9 No Connection

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Figure 16. Connection Diagram for Front Panel Header (2.0 mm Pitch)