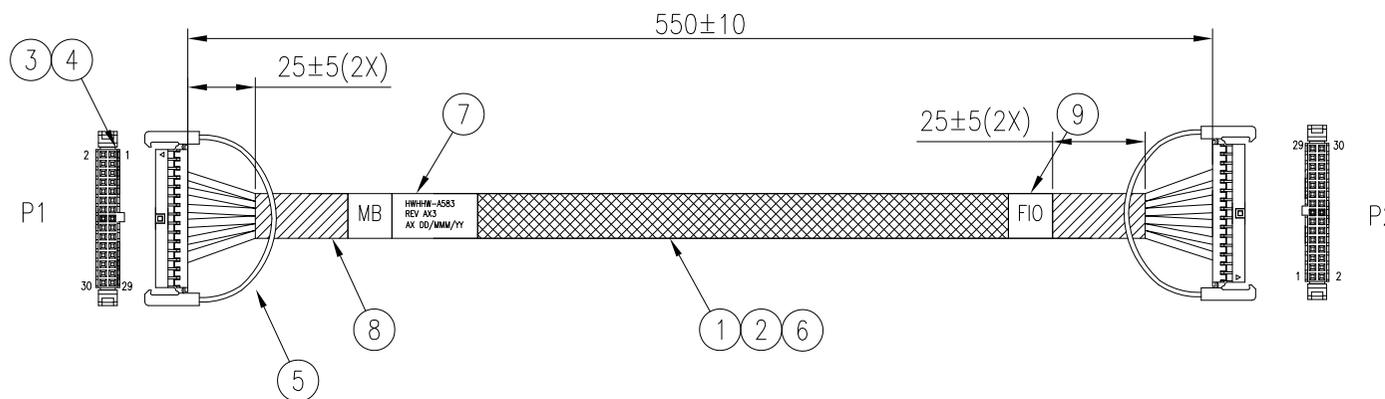


The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliance.

REVISIONS

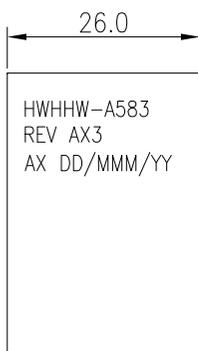
ECN NO.	REV.	DESCRIPTIONS	CHECKED	APPROVED	DATE
REL.	AX1	INITIAL RELEASE	ROY	KASUN	08/18/2017
	AX2	CHANGE TO HF	ROY	KASUN	08/22/2017
	AX3	CHANGE PIN DEFINE	ROY	KASUN	08/22/2017



P1			P2		
PIN#	PIN DEFINITION	Other	Impedance	PIN DEFINITION	PIN#
1	P3V3_AUX	≡ 1A	N/A	P3V3_AUX	1
2	PSV_AUX	≡ 1A	N/A	PSV_AUX	2
3	PSV	≡ 1A	N/A	PSV	3
4	PSV			PSV	4
5	GND	≡ 1A	N/A	GND	5
6	GND			GND	6
7	SMB_CHASSENSOR_STBY_LVC3_SDA			SMB_SDA	7
8	USB2_PCH_P8_BUFF_FB_FIO_DN	twist with pin 10	85+/-10% Ohm	USB3_DN	8
9	SMB_CHASSENSOR_STBY_LVC3_SCL			SMB_SCL	9
10	USB2_PCH_P8_BUFF_FB_FIO_DP	twist with pin 8	85+/-10% Ohm	USB3_DP	10
11	GND			GND	11
12	GND			GND	12
13	FP_ID_BTN_N			FP_ID_BTN_N	13
14	USB3_PCH_P4_RDRVR_ESD_TX_FIO_DP	twist with pin 16	85+/-10% Ohm	USB3_TXP	14
15	FP_ID_BTN_N		N/A	ID_BTN	15
16	USB3_PCH_P4_RDRVR_ESD_TX_FIO_DN	twist with pin 14	85+/-10% Ohm	USB3_TXN	16
17	FP_ID_LED_R2_N		N/A	ID_BTN_LED_N	17
18	GND			GND	18
19	FP_PWR_BTN_N			PWR_BTN	19
20	USB2_PCH_P9_BUFF_FB_FIO_DN	twist with pin 22	85+/-10% Ohm	USB2_DN	20
21	FP_PWR_LED_BUF_N			PWR_BTN_LED_N	21
22	USB2_PCH_P9_BUFF_FB_FIO_DP	twist with pin 20	85+/-10% Ohm	USB2_DP	22
23	GND			GND	23
24	GND			GND	24
25	FM_USB_PCH_FIO_OC3_N		N/A	USB3_OC1_FIO_N	25
26	USB3_PCH_P4_RDRVR_ESD_RX_FIO_DP	twist with pin 28	85+/-10% Ohm	USB3_RXP	26
27	FM_USB_PCH_FIO_OC4_N		N/A	USB3_OC1_FIO_N	27
28	USB3_PCH_P4_RDRVR_ESD_RX_FIO_DN	twist with pin 26	85+/-10% Ohm	USB3_RXN	28
29	GND			GND	29
30	GND			GND	30

WIRING TABLE

对应的对绞线(P定义有带USB)使用BOM表2的线材, 其它的使用电子线



DETAIL LABEL

9	HMLSB07301	LABEL:Synthetic Paper,7*30MM,WHT,HF	2
8	HMMTP00012	ACETATE TAPE:W=1INCH	A/R
7	HMLSB57262	LABEL:57*26MM,BLANK,WHT,R2,HF	1
6	HMTBD07001	EXPANDO TUB:7.0MM,BLK,SINGLE(OD7~25MM),R2,HF	A/R
5	HMPPLL0107	PULL LOOP:NL66,V0,BLU,L=72MM,HF	2
4	RT20000099	CRIMP TERM:PB,AU15 OVERNI50,26~30#,REEL	60
3	HH20030006	HSG:2*15P,2.00PH,F,PA66,V0,BLK,W/LATCH,W/LOOP TYPE,HF	2
2	HWM280058	RD CBL:NO UL,28#1P+EAM,BLU&YEL,R2,HF	A/R
1	H10368260X	WIRE,26AWG,7/0.16,UL10368,HF,VW-1,AST LOGO	A/R
ITEM	VENDOR P/N	DESCRIPTION	QTY

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Amphenol
ASSEMBLETECH Co. LTD.

GENERAL TOLERANCES

.X:	± 0.5
.XX:	± 0.3
.XXX:	± 0.01
ANGULAR:	± 1°

DRAWN:	GORDON SONG	DATE:	08/22/2017
CHECKED:	ROY LUO	DATE:	08/22/2017
APPROVED:	KASUN LI	DATE:	08/22/2017

TITLE:	HSG 2.0PH 2X15P TO HSG 2.0PH 2X15P		
DWG. No.:	HWHHW-A583		
SCALE:	NONE	SHEET 1 OF 1	
UNIT:	MM	SIZE:	A4
REV.:	AX3		