

TEST CONDITIONS:

1. 100% OPEN & SHORT & MISS-WIRING&INTERMITTENCE TEST.
2. CONDUCTIVE RESISTANCE: 3Ω MAX .
3. INSULATION RESISTANCE: 10 MΩ .
4. HI-POT TEST: 300VDC FOR 10ms.
5. THIS PRODUCT MEETS PCIE 6.0

DATE

2026-07-25

DESCRIPTION OF CHANGE

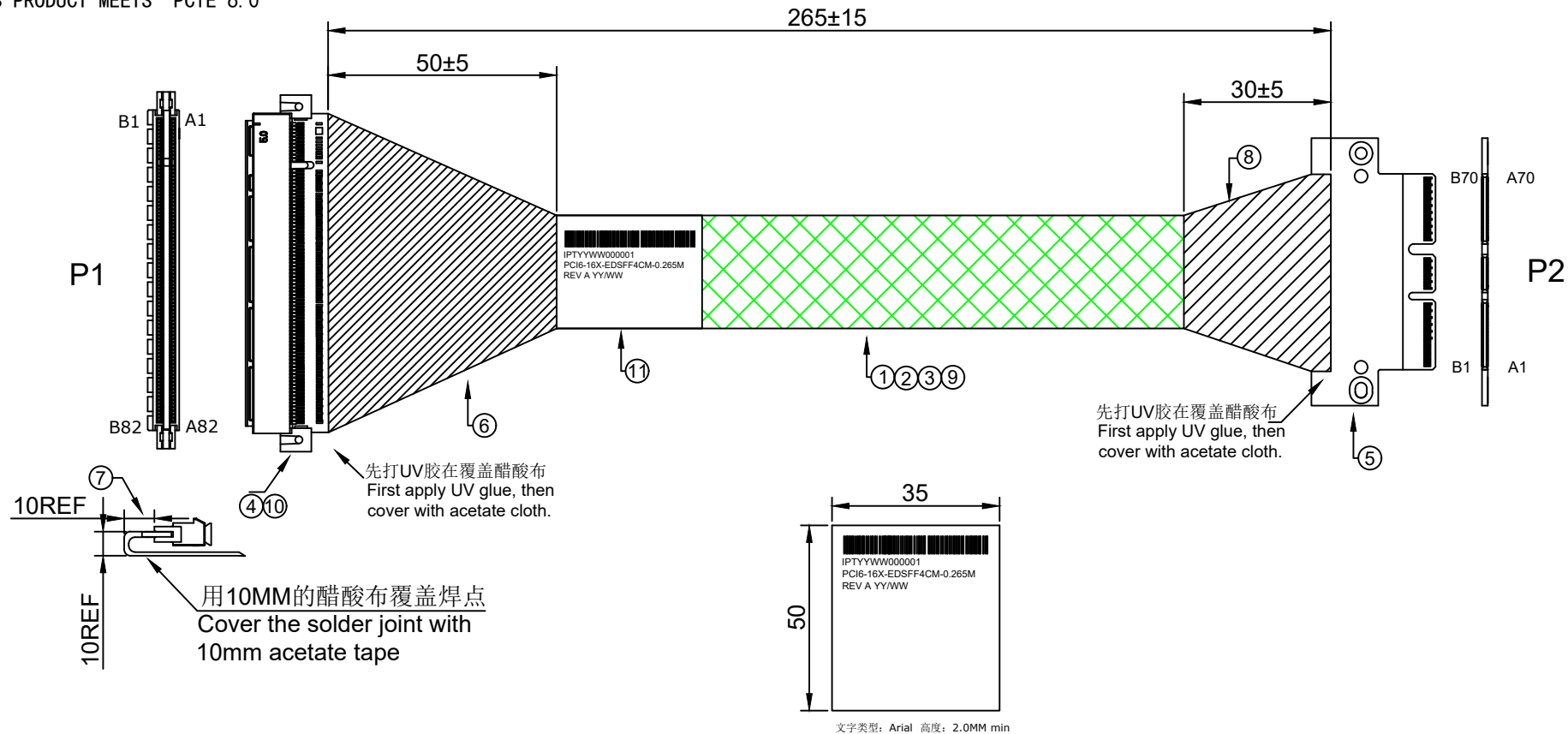
XXXXXX

DRAWING

Row Ling

REV

A



⑪	LABLE		LABLE:35*50MM	1	PCS
⑩	UV glue		UV Shadowless Adhesive (8553-2)	-	g
⑨	TUBE		W=20MM PLASTIC BRAID SLEEVE,PET,GREEN	-	MM
⑧	TAPE		ACETATE TAPE, W=30MM,BLACK	-	MM
⑦	TAPE		ACETATE TAPE, W=10MM,BLACK	-	MM
⑥	TAPE		ACETATE TAPE, W=50MM,BLACK	-	MM
⑤	PCBA		SFF-1002 4C M PCB with holes	1	PCS
④	CONN		PCIE16X F CONN+PCB	1	SET
③	WIRE		UL 1061 18AWG Any color	-	MM
②	WIRE		UL 1061 30AWG Any color	-	MM
①	CABLE		29AWG 85Ω HF PCIE: 6.0 低损耗 (P06S52901)	-	MM

NO.	NAME	IPT NO.	DESCRIPTION	Q' TY	UNIT
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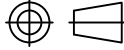
TITLE						PCIE 16X TO EDSFF 4C Male CABLE				SHEET	1/5
CUSTOMER		CUSTOMER P/N		PCIE-16X-EDSFF4CM-0.265M		DRAWING		Row Ling			
DWG NO.		WIPT20260725002		UNIT	SCALE	REV	VIEW	CHECKED	Kane Yu		
IPT P/N				mm	NONE	A		APPROVAL	Felix Liu		

1		2		3		4		5		6		7		8							
A	wiring diagram														DATE	DESCRIPTION OF CHANGE				DRAWING	REV
																Refer to the first page				Row Ling	
B	P1		P2																		
	+12V	B1/B2 B3/A2 /A3	YELLOW 18# 黄色	B1/B2 B3/B4 B5/B6	+12V																
	GND	B4																			
	SMCLK	B5	GREEN 30# 绿色	A7	SMB_CLK																
	SMDAT	B6	WHITE 30# 白色	A8	SMB_DAT																
	GND	B7																			
	+3. 3V	B8																			
	JTAG1	B9																			
	+3. 3Vaux	B10	Orange30# 橙色	B11	3. 3V AUX																
	WAKE#	B11																			
C	CLKREQ#	B12																			
	GND	B13																			
	PETp0	B14																			
	PETn0	B15																			
	GND	B16																			
	PRSNT2#	B17																			
	GND	B18																			
	PETp1	B19																			
	PETn1	B20																			
	GND	B21																			
D	GND	B22																			
	PETp2	B23																			
	PETn2	B24																			
	GND	B25																			
	GND	B26																			
	PETp3	B27																			
	PETn3	B28																			
	GND	B29																			
	PWRBRK#	B30																			
	PRSNT2#	B31																			
E	GND	B32																			
	PETp4	B33																			
	PETn4	B34																			
	GND	B35																			
	GND	B36																			
	PETp5	B37																			
	PETn5	B38																			
	GND	B39																			
	GND	B40																			
	PETp6	B41																			
F	PETn6	B42																			
	GND	B43																			
	GND	B44																			
	PETp7	B45																			
	PETn7	B46																			
	GND	B47																			
PRSNT2#		B48																			
1		2		3		4		5		6		7		8							

SERIAL CABLES															
TITLE		PCIE 16X TO EDSFF 4C Male CABLE										SHEET		2/5	
CUSTOMER				CUSTOMER P/N		PCI6-16X-EDSFF4CM-0. 265M		DRAWING		Row Ling					
DWG NO.		WIPT20260725002		UNIT		SCALE		REV		VIEW		CHECKED		Kane Yu	
IPT P/N				mm		NONE		A				APPROVAL		Felix Liu	

1		2		3		4		5		6		7		8			
								DATE		DESCRIPTION OF CHANGE				DRAWING		REV	
										Refer to the first page				Row Ling			

P1		P2		wiring diagram															
P1		P2		P1		P2													
GND	A4	BLACK 18# 黑色	A1/A2 A3/A4 A5/A6	GND	GND	A51	A46	GND	GND	A51	A46	GND	GND	A51	A46				
JTAG2	A5					A52	A45	PERp8		A45	PERp8			A45	PERp8				
JTAG3	A6					A53	A44	PERn8		A44	PERn8			A44	PERn8				
JTAG4	A7					A54	A43	GND		A43	GND			A43	GND				
JTAG5	A8					A55	A49	GND		A49	GND			A49	GND				
+3. 3V	A9					A56	A48	PERp9		A48	PERp9			A48	PERp9				
+3. 3V	A10					A57	A47	PERn9		A47	PERn9			A47	PERn9				
PERST#	A11	PURPLE 30# 紫	B10	PERSTO#		A58	A46	GND		A46	GND			A46	GND				
GND	A12		B16	GND		A59	A52	GND		A52	GND			A52	GND				
REFCLK+	A13		B15	REFCLKp0		A60	A51	PERp10		A51	PERp10			A51	PERp10				
REFCLK-	A14		B14	REFCLKn0		A61	A50	PERn10		A50	PERn10			A50	PERn10				
GND	A15		B13/A19	GND		A62	A49	GND		A49	GND			A49	GND				
PERp0	A16		A18	PERp0		A63	A55	GND		A55	GND			A55	GND				
PERn0	A17		A17	PERn0		A64	A54	PERp11		A54	PERp11			A54	PERp11				
GND	A18		A16	GND		A65	A53	PERn11		A53	PERn11			A53	PERn11				
RSVD	A19					A66	A52	GND		A52	GND			A52	GND				
GND	A20		A22	GND		A67	A58	GND		A58	GND			A58	GND				
PERp1	A21		A21	PERp1		A68	A57	PERp12		A57	PERp12			A57	PERp12				
PERn1	A22		A20	PERn1		A69	A56	PERn12		A56	PERn12			A56	PERn12				
GND	A23		A19	GND		A70	A55	GND		A55	GND			A55	GND				
GND	A24		A25	GND		A71	A61	GND		A61	GND			A61	GND				
PERp2	A25		A24	PERp2		A72	A60	PERp13		A60	PERp13			A60	PERp13				
PERn2	A26		A23	PERn2		A73	A59	PERn13		A59	PERn13			A59	PERn13				
GND	A27		A22	GND		A74	A58	GND		A58	GND			A58	GND				
GND	A28		A28	GND		A75	A64	GND		A64	GND			A64	GND				
PERp3	A29		A27	PERp3		A76	A63	PERp14		A63	PERp14			A63	PERp14				
PERn3	A30		A26	PERn3		A77	A62	PERn14		A62	PERn14			A62	PERn14				
GND	A31		A25	GND		A78	A61	GND		A61	GND			A61	GND				
RSVD	A32					A79	A67	GND		A67	GND			A67	GND				
RSVD	A33					A80	A66	PERp15		A66	PERp15			A66	PERp15				
GND	A34		A32	GND		A81	A65	PERn15		A65	PERn15			A65	PERn15				
PERp4	A35		A31	PERp4		A82	A64	GND		A64	GND			A64	GND				
PERn4	A36		A30	PERn4															
GND	A37		A29	GND															
GND	A38		A35	GND															
PERp5	A39		A34	PERp5															
PERn5	A40		A33	PERn5															
GND	A41		A32	GND															
GND	A42		A38	GND															
PERp6	A43		A37	PERp6															
PERn6	A44		A36	PERn6															
GND	A45		A35	GND															
GND	A46		A41	GND															
PERp7	A47		A40	PERp7															
PERn7	A48		A39	PERn7															
GND	A49		A38	GND															
Reserved	A50																		

														
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IPT P/N		mm		NONE		A		APPROVAL		Felix Liu	

