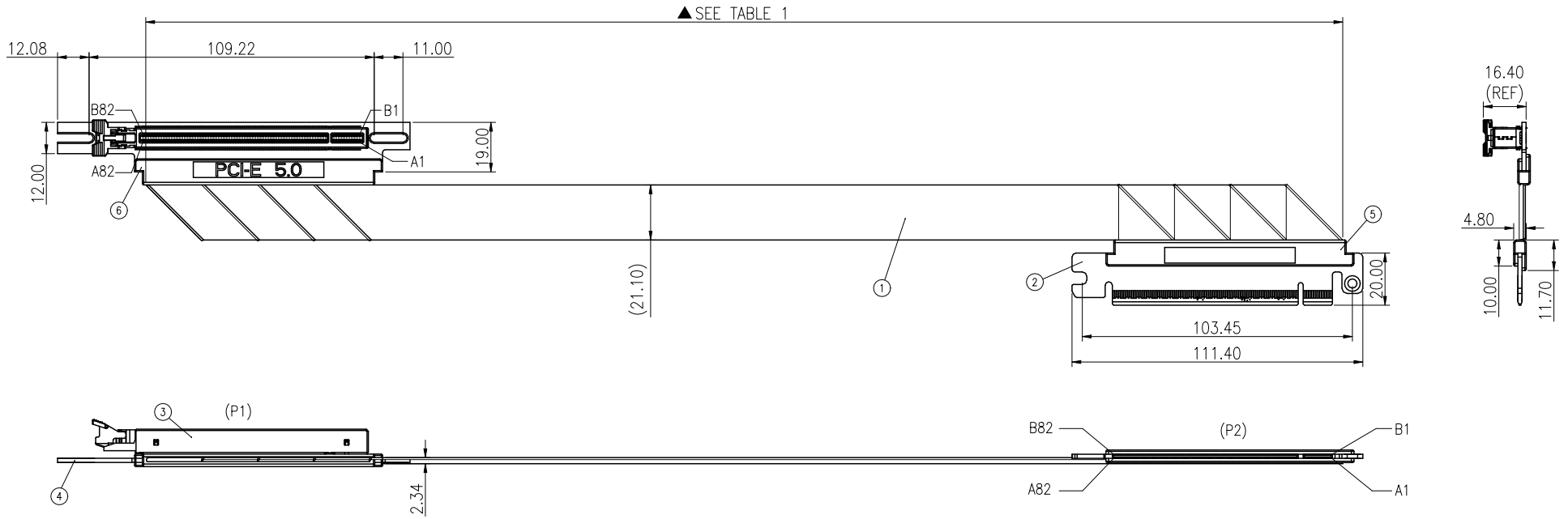
THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JPC connectivity Inc.(JPC)

CUSTOMER DRAWING

DRWC-XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DESIGN	David	Wayne	11/14/2025
02					
03					



NOTES:
1. TESTING CONDITION:
   COND: MAX 3.0ohm
   I.S: MIN 5Mohm
   HI-POT DC/300V/0.01S

ITEM	DESCRIPTION	Q'TY
8		
7		
6	RECEPTACLE MOLDING	1 PCS
5	GOLDFINGER MOLDING	1 PCS
4	PCIe X16 RECEPTACLE PCB, 130*19mm T=1.6	1 PCS
3	PCIe X16 GEN5 164PIN SMT TYPE CONNECTOR, WITH LATCH & SHELL	1 PCS
2	PCIe X16 CARD EDGE PCB, 111.4*20mm T=1.57	1 PCS
1	FFC CABLE TYPE4 34PIN 0.6PITCH, 30AWG(S) 32AWG(G), DIFF 85ohm	A/R

RoHS COMPLIANT

Unit:mm(inch)

GENERAL TOLERANCES: (UNLESS SPECIFIED)
0 =±1 (0.039)
0.0 =±.5 (0.02)
0.00 =±.3 (0.012)
0.000=±.15(0.006)
0° =± 2°
0.0° =± 1°

PROJECTION

D.R. 11/14/2025 David
CH.K 11/14/2025 Willian
APV.D 11/14/2025 Wayne

JPC connectivity

TITLE: PCI-e GEN5 16X RISER CABLE SR TYPE WITH LATCH & SHELL

PD./FILE NO. XXXXXXXXX
X-XXXX

SCALE 1:1 | SIZE A4 | PART NO.

REV. 01
SHEET 1 OF 3

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03					



TABLE 1

PART NUMBER	LENGTH(mm)
P38F3DW10050-0	$50^{+8.00}_{0.00}$
P38F3DW10100-0	$100^{+8.00}_{0.00}$
P38F3DW10150-0	$150^{+8.00}_{0.00}$
P38F3DW10200-0	$200^{+8.00}_{0.00}$
P38F3DW10300-0	$300^{+8.00}_{0.00}$
P38F3DW10400-0	$400^{+8.00}_{0.00}$
P38F3DW10500-0	$500^{+8.00}_{0.00}$
P38F3DW10600-0	$600^{+8.00}_{0.00}$
P38F3DW10700-0	$700^{+8.00}_{0.00}$
P38F3DW10800-0	$800^{+8.00}_{0.00}$
P38F3DW10900-0	$900^{+8.00}_{0.00}$

RoHS COMPLIANT

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CUSTOMER DRAWING

DRWC－XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
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WIRING TABLE

P2	PCI-Express X16 Pin-Out(P1)				P2
Pin#	Pin#	Side B Description	Side A Description	Pin#	Pin#
B01	B01	+12 volt power	Hot plug presence detect(GND)	A01	A01
B02	B02	+12 volt power	+12 volt power	A02	A02
B03	B03	+12 volt power	+12 volt power	A03	A03
B04	B04	Ground	Ground	A04	A04
B05	B05	SMBus clock	TCK	A05	A05
B06	B06	SMBus data	TDI	A06	A06
B07	B07	Ground	TDO	A07	A07
B08	B08	+3.3 volt power	TMS	A08	A08
B09	B09	+TRST#	+3.3 volt power	A09	A09
B10	B10	3.3v volt power	+3.3 volt power	A10	A10
B11	B11	Link Reactivation	Power Good	A11	A11
	Mechanical Key				
B12	B12	Reserved	Ground	A12	A12
B13	B13	Ground	Reference Clock	A13	A13
B14	B14	Transmitter Lane 0	Differential pair	A14	A14
B15	B15	Differential pair	Ground	A15	A15
B16	B16	Ground	Receiver Lane 0	A16	A16
B17	B17	Hotplug detect	Differential pair	A17	A17
B18	B18	Ground	Ground	A18	A18
B19	B19	Transmitter Lane 1	Reserved	A19	A19
B20	B20	Differential pair	Ground	A20	A20
B21	B21	Ground	Receiver Lane 1	A21	A21
B22	B22	Ground	Differential pair	A22	A22
B23	B23	Transmitter Lane 2	Ground	A23	A23
B24	B24	Differential pair	Ground	A24	A24
B25	B25	Ground	Receiver Lane 2	A25	A25
B26	B26	Ground	Differential pair	A26	A26
B27	B27	Transmitter Lane 3	Ground	A27	A27
B28	B28	Differential pair	Ground	A28	A28
B29	B29	Ground	Receiver Lane 3	A29	A29
B30	B30	Reserved	Differential pair	A30	A30
B31	B31	Hot plug detect	Ground	A31	A31
B32	B32	Ground	Reserved	A32	A32
B33	B33	Transmitter Lane 4	Reserved	A33	A33
B34	B34	Differential pair	Ground	A34	A34
B35	B35	Ground	Receiver Lane 4	A35	A35
B36	B36	Ground	Differential pair	A36	A36
B37	B37	Transmitter Lane 5	Ground	A37	A37
B38	B38	Differential pair	Ground	A38	A38
B39	B39	Ground	Receiver Lane 5	A39	A39
B40	B40	Ground	Differential pair	A40	A40
B41	B41	Transmitter Lane 6	Ground	A41	A41
B42	B42	Differential pair	Ground	A42	A42
B43	B43	Ground	Receiver Lane 6	A43	A43
B44	B44	Ground	Differential pair	A44	A44
B45	B45	Transmitter Lane 7	Ground	A45	A45
B46	B46	Differential pair	Ground	A46	A46
B47	B47	Ground	Receiver Lane 7	A47	A47
B48	B48	Hot plug detect	Differential pair	A48	A48
B49	B49	Ground	Ground	A49	A49
B50	B50	Transmitter Lane 8	Reserved	A50	A50
B51	B51	Differential pair	Ground	A51	A51
B52	B52	Ground	Receiver Lane 8	A52	A52
B53	B53	Ground	Differential pair	A53	A53
B54	B54	Transmitter Lane 9	Ground	A54	A54
B55	B55	Differential pair	Ground	A55	A55
B56	B56	Ground	Receiver Lane 9	A56	A56
B57	B57	Ground	Differential pair	A57	A57
B58	B58	Transmitter Lane 10	Ground	A58	A58
B59	B59	Differential pair	Ground	A59	A59
B60	B60	Ground	Receiver Lane 10	A60	A60
B61	B61	Ground	Differential pair	A61	A61
B62	B62	Transmitter Lane 11	Ground	A62	A62
B63	B63	Differential pair	Ground	A63	A63
B64	B64	Ground	Receiver Lane 11	A64	A64
B65	B65	Ground	Differential pair	A65	A65
B66	B66	Transmitter Lane 12	Ground	A66	A66
B67	B67	Differential pair	Ground	A67	A67
B68	B68	Ground	Receiver Lane 12	A68	A68
B69	B69	Ground	Differential pair	A69	A69
B70	B70	Transmitter Lane 13	Ground	A70	A70
B71	B71	Differential pair	Ground	A71	A71
B72	B72	Ground	Receiver Lane 13	A72	A72
B73	B73	Ground	Differential pair	A73	A73
B74	B74	Transmitter Lane 14	Ground	A74	A74
B75	B75	Differential pair	Ground	A75	A75
B76	B76	Ground	Receiver Lane 14	A76	A76
B77	B77	Ground	Differential pair	A77	A77
B78	B78	Transmitter Lane 15	Ground	A78	A78
B79	B79	Differential pair	Ground	A79	A79
B80	B80	Ground	Receiver Lane 15	A80	A80
B81	B81	Hot plug present detect	Differential pair	A81	A81
B82	B82	Hot Plug Detect	Ground	A82	A82

RoHS COMPLIANT

Unit:mm(inch)

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SCALE 1:1 | SIZE A4 | PART NO.

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SHEET 3 OF 3