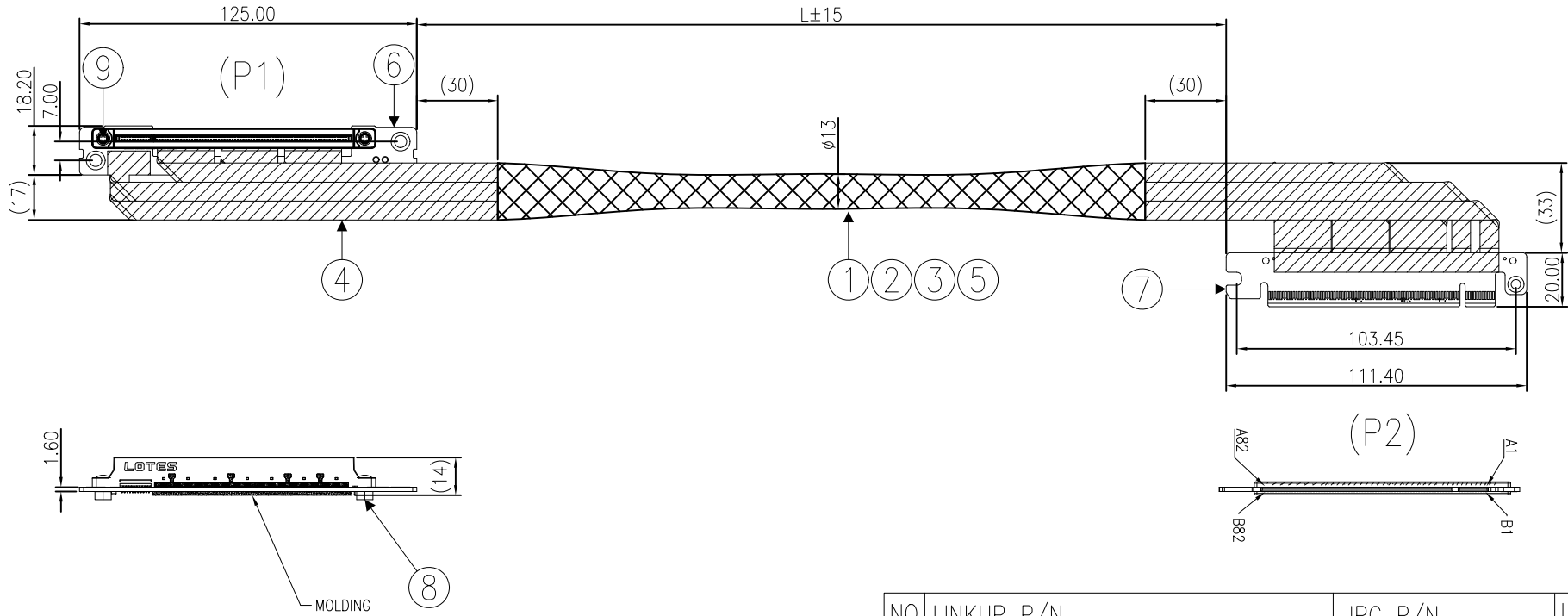


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CUSTOMER DRAWING
DRWC-XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DESIGN	Willian	Wayne	12/12/2025
02		MODIFY LINKUP P/N	Song	Shaoxu	01/16/2026
03					



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

Preliminary

NO.	LINKUP P/N	JPC P/N	LENGTH(mm)
1	AG-P6SV11-MRS-FDR-020BK-v1	P38S3GB00200-2L	200
2	AG-P6SV11-MRS-FDR-030BK-v1	P38S3GB00300-2L	300
3	AG-P6SV11-MRS-FDR-040BK-v1	P38S3GB00400-2L	400
4	AG-P6SV11-MRS-FDR-050BK-v1	P38S3GB00500-2L	500
5	AG-P6SV11-MRS-FDR-060BK-v1	P38S3GB00600-2L	600
6	AG-P6SV11-MRS-FDR-070BK-v1	P38S3GB00700-2L	700
7	AG-P6SV11-MRS-FDR-080BK-v1	P38S3GB00800-2L	800
8	AG-P6SV11-MRS-FDR-090BK-v1	P38S3GB00900-2L	900

ITEM	DESCRIPTION	Q'TY
9	NUT	2 PCS
8	SCREW	2 PCS
7	PCle X16 RECEPTACLE PCB	1 PCS
6	DA CAM X16 PCBA	1 PCS
5	BLACK BRAID OD:12MM	A/R
4	ACETATE TAPE BLACK	A/R
3	30AWG FLAT WIRE	A/R
2	UL10064 30AWG FEP WIRE	A/R
1	HS SAS CBL:UL20744 30#2C+2D, 85 Ohm,SILVER,VW-1,HF	A/R

RoHS COMPLIANT

Unit:mm(inch)	PROJECTION
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'	D.R. 12/12/2025 Willian CH.K 12/12/2025 Allin AP.V.D 12/12/2025 Wayne

<p>JPC connectivity</p> <p>TITLE DS CEM TO PCIe 16X AIC CABLE ASS'Y</p>		PD./FILE NO. XXXXXXXXXX
		X-XXXX
SCALE 1:2.5	SIZE A4	REV. 02
PART NO. P38S3GB00XXX-2L		SHEET 1 OF 2

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CUSTOMER DRAWING
DRWC-XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DESIGN	Willian	Wayne	12/12/2025
02		MODIFY LINKUP P/N	Song	Shaoxu	01/16/2026
03					

PCI-Express X16 Pin-Out(P1)					
P2	PC I-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	G round	G round	A04	A04
B05	B05	SM Bus c/bck	TCK	A05	A05
B06	B06	SM Bus data	TDI	A06	A06
B07	B07	G round	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	PowerGood	A11	A11
Mechanical Key					
B12	B12	Reserved	G round	A12	A12
B13	B13	G round	Reference Clock	A13	A13
B14	B14	Transmitter Lane 0	Differential pair	A14	A14
B15	B15	Differential pair	G round	A15	A15
B16	B16	G round	Receiver Lane 0	A16	A16
B17	B17	Hot plug detect	Differential pair	A17	A17
B18	B18	G round	G round	A18	A18
B19	B19	Transmitter Lane 1	Reserved	A19	A19
B20	B20	Differential pair	G round	A20	A20
B21	B21	G round	Receiver Lane 1	A21	A21
B22	B22	G round	Differential pair	A22	A22
B23	B23	Transmitter Lane 2	G round	A23	A23
B24	B24	Differential pair	G round	A24	A24
B25	B25	G round	Receiver Lane 2	A25	A25
B26	B26	G round	Differential pair	A26	A26
B27	B27	Transmitter Lane 3	G round	A27	A27
B28	B28	Differential pair	G round	A28	A28
B29	B29	G round	Receiver Lane 3	A29	A29
B30	B30	Reserved	Differential pair	A30	A30
B31	B31	Hot plug detect	G round	A31	A31
B32	B32	G round	Reserved	A32	A32
B33	B33	Transmitter Lane 4	Reserved	A33	A33
B34	B34	Differential pair	G round	A34	A34
B35	B35	G round	Receiver Lane 4	A35	A35
B36	B36	G round	Differential pair	A36	A36
B37	B37	Transmitter Lane 5	G round	A37	A37
B38	B38	Differential pair	G round	A38	A38
B39	B39	G round	Receiver Lane 5	A39	A39
B40	B40	G round	Differential pair	A40	A40
B41	B41	Transmitter Lane 6	G round	A41	A41

B42	B42	Differential pair	G round	A42	A42
B43	B43	G round	Receiver Lane 6	A43	A43
B44	B44	G round	Differential pair	A44	A44
B45	B45	Transmitter Lane 7	G round	A45	A45
B46	B46	Differential pair	G round	A46	A46
B47	B47	G round	Receiver Lane 7	A47	A47
B48	B48	Hot plug detect	Differential pair	A48	A48
B49	B49	G round	G round	A49	A49
B50	B50	Transmitter Lane 8	Reserved	A50	A50
B51	B51	Differential pair	G round	A51	A51
B52	B52	G round	Receiver Lane 8	A52	A52
B53	B53	G round	Differential pair	A53	A53
B54	B54	Transmitter Lane 9	G round	A54	A54
B55	B55	Differential pair	G round	A55	A55
B56	B56	G round	Receiver Lane 9	A56	A56
B57	B57	G round	Differential pair	A57	A57
B58	B58	Transmitter Lane 10	G round	A58	A58
B59	B59	Differential pair	G round	A59	A59
B60	B60	G round	Receiver Lane 10	A60	A60
B61	B61	G round	Differential pair	A61	A61
B62	B62	Transmitter Lane 11	G round	A62	A62
B63	B63	Differential pair	G round	A63	A63
B64	B64	G round	Receiver Lane 11	A64	A64
B65	B65	G round	Differential pair	A65	A65
B66	B66	Transmitter Lane 12	G round	A66	A66
B67	B67	Differential pair	G round	A67	A67
B68	B68	G round	Receiver Lane 12	A68	A68
B69	B69	G round	Differential pair	A69	A69
B70	B70	Transmitter Lane 13	G round	A70	A70
B71	B71	Differential pair	G round	A71	A71
B72	B72	G round	Receiver Lane 13	A72	A72
B73	B73	G round	Differential pair	A73	A73
B74	B74	Transmitter Lane 14	G round	A74	A74
B75	B75	Differential pair	G round	A75	A75
B76	B76	G round	Receiver Lane 14	A76	A76
B77	B77	G round	Differential pair	A77	A77
B78	B78	Transmitter Lane 15	G round	A78	A78
B79	B79	Differential pair	G round	A79	A79
B80	B80	G round	Receiver Lane 15	A80	A80
B81	B81	Hot plug present detect	Differential pair	A81	A81
B82	B82	Hot Plug Detect	G round	A82	A82

RoHS COMPLIANT	Unit:mm(inch)	PROJECTION 	JPC connectivity		
	GENERAL TOLERANCES: (UNLESS SPECIFIED) 0.0 ±±1 (0.039) 0.0 ±±5 (0.02) 0.00 ±±3 (0.012) 0.000±±15(0.006) 0° ±± 2° 0.0° ±± 1°	D.R. 12/12/2025 Willian	TITLE DS CEM TO PCIe 16X AIC CABLE ASS'Y		PD./FILE NO. XXXXXXXXXX X-XXXX
	0° ±± 2° 0.0° ±± 1°	CH.K 12/12/2025 Allin	SCALE	SIZE	REV. 02
		APV.D 12/12/2025 Wayne	1:2.5	A4	SHEET 2 OF 2
			PART NO. P38S3GB00XXX-2L		