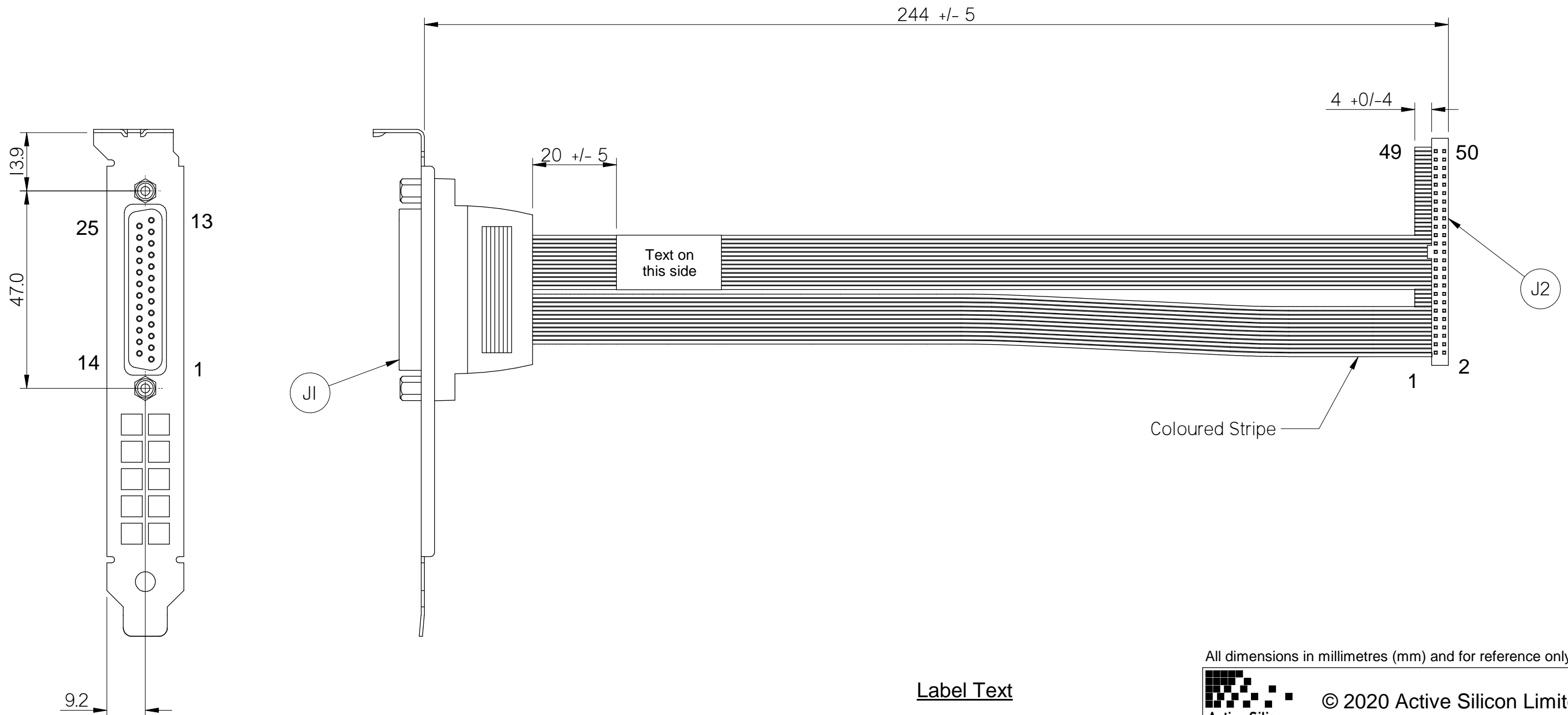


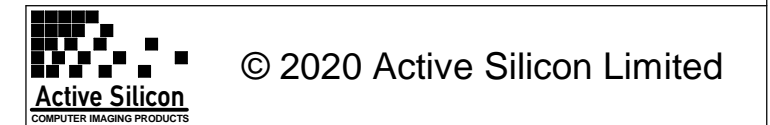
3RD ANGLE PROJECTION
DO NOT SCALE

PART NUMBER
AS-FBD-ADP-25D-IO-B



Label Text
FireBird I/O Adapter
AS-FBD-ADP-25D-IO-B
ISS 01
CBL-007-933N

All dimensions in millimetres (mm) and for reference only



TITLE
**Mechanical Overview
FireBird I/O Adapter**

DRAWN Keith Baker	DATE 27-Jan-20	APPROVED PL ✓ PE ✓ TD ✓
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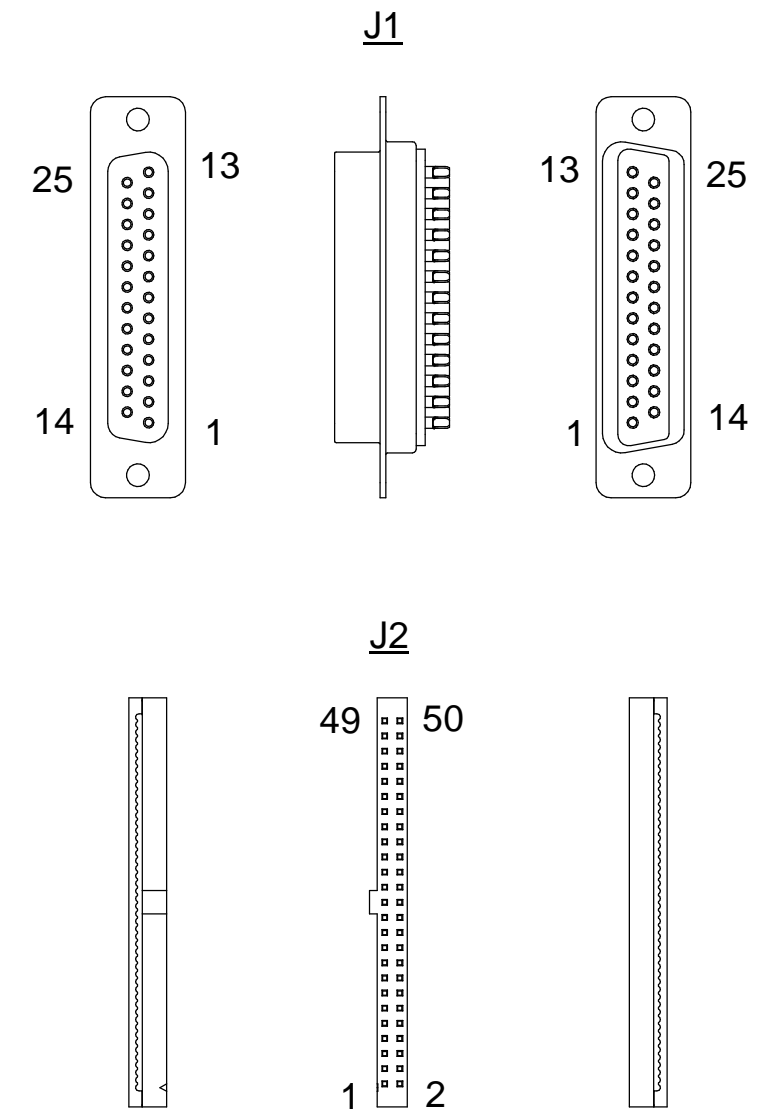
DRAWING NUMBER MO-AP20-0067-0101	SHT No. 1 of 2	A 3
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3RD ANGLE PROJECTION
DO NOT SCALE

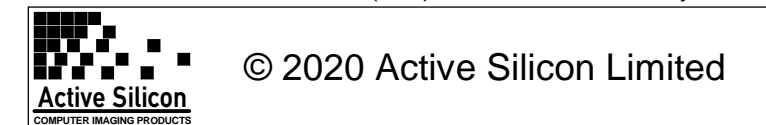
PART NUMBER
AS-FBD-ADP-25D-IO-B

Wiring List		
J1 25 way D-Type	J2 50 way IDC Header	Signal Name
1	1	OPTO_OUT_1+
14	2	OPTO_OUT_1-
2	3	OPTO_OUT_2+
15	4	OPTO_OUT_2-
3	5	OPTO_OUT_3+
16	6	OPTO_OUT_3-
4	7	OPTO_OUT_4+
17	8	OPTO_OUT_4-
5	9	OPTO_IN_1+
18	10	OPTO_IN_1-
6	11	OPTO_IN_2+
19	12	OPTO_IN_2-
7	17	+12V
20	18	+12V
8	19	GND
21	20	GND
9	21	422_OUT_1+
22	22	422_OUT_1-
10	23	422_OUT_2+
23	24	422_OUT_2-
11	25	422_OUT_3+
24	26	422_OUT_3-
12	27	422_OUT_4+
25	28	422_OUT_4-
13	29	GND



Unused Pins	
J2	13 - 16, 30 - 50

All dimensions in millimetres (mm) and for reference only



TITLE
**Mechanical Overview
FireBird I/O Adapter**

DRAWN Keith Baker	DATE 27-Jan-20
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DRAWING NUMBER MO-AP20-0067-0101	SHT No. 2 of 2	A 3
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