

LINEAR SPECIFICATONS:

LINEAR STROKE: 10 +1/-0 mm
 PEAK FORCE: 13 N @48V, 1.5A
 6 N @24V, 1.5A
 FORCE CONSTANT: 6.5 N/A (48V)
 4.3 N/A (24V)
 ENCODER RESOLUTION: 5,1,0.1µm
 ENCODER REPEATIBILITY: ±4 COUNTS
 MOVING MASS: 45 grams
 TOTAL MASS: 435 g
 OPERATING TEMPERATURE: 0°C TO 65°C
 ALL DIMENSIONS ARE IN mm

REVISION HISTORY				
REV	DATE	ECN	DESCRIPTION	APPROVED
A	4/1/2013		RELEASE	MAC

B

B

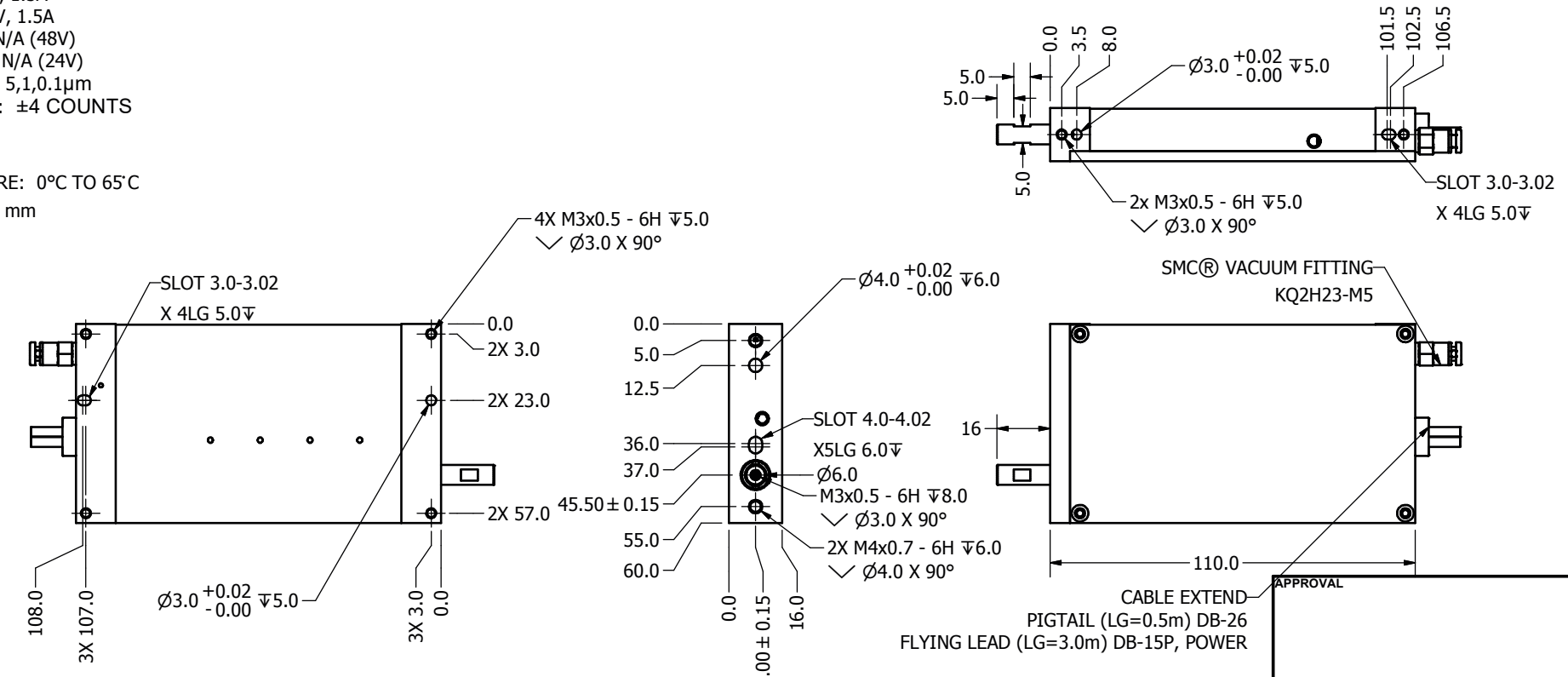
A

A

DB-26P	
PIN No	DETAIL
1	PH. A+
2	PH. B+
3	PH. Z+
4	NC
5	NC
6	NC
7	NC
8	NC
9	NC
10	PH. A-
11	PH. B-
12	PH. Z-
13	NC
14	NC
15	NC
16	NC
17	NC
18	NC
19	+5V DC
20	5V RTN
21	NC
22	COIL +
23	COIL -
24	NC
25	NC
26	NC

DB-15P	
PIN No	DETAIL
1	PH. A+
2	PH. Z+
3	PH. B+
4	+5V DC
5	NC
6	NC
7	NC
8	NC
9	PH. A-
10	PH. Z-
11	PH. B-
12	5V RTN

POWER	
PIN	DETAIL
1	GND
2	V+
3	COIL+
4	COIL-



SIGNATURE NEEDED FOR ORDER APPROVAL
 SIGN: _____ DATE: _____
APPROVAL NOT RECEIVED WITHIN 48 HOURS MAY AFFECT DELIVERY

TOLERANCES ARE: X. ± 0.50 X.X ± 0.1 X.XX ± 0.05 X.XXX ± ANGULARITY ± 0.1° CONCENTRIC ± 0.01 ROUNDNESS ± 0.05 EDGE BREAK 0.02 MAX CHAMFER 0.03 MAX	MATERIAL:	<h1>SMAC</h1>		REF. NUMBER			
	HEAT TREATMENT:			DESIGNED BY: mark	DATE: 10/31/2012	CHECKED BY:	DATE:
	MACHINE FINISH: 3.2/	EXCEPT NOTED PROTECTIVE FINISH:	DRAWN BY: mark	DATE: 10/31/2012	APPROVED BY:	DATE:	SHEET NUMBER: 1 OF 1
	FILE NAME: LCA 16-010 FVS.idw	SPEC. NUMBER:	PART NAME: LCA 16-010 FVS		SCALE: DO NOT SCALE DWG	DWG SIZE: B	PART NUMBER:

4

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3

4

2

1

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