



REVISION HISTORY

REV	DATE	ECN	DESCRIPTION	APPROVED
A	10/28/2010		NEW RELEASE	ORAMAS
B	10/28/2010		M. MASS CHG	ORAMAS

NOTES (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS APPLY AFTER PLATING.
- BREAK ALL SHARP EDGES AND REMOVE BURRS.
- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
- STROKE: 100mm
- PEAK FORCE: 110 N @1.7A (48V)
- FORCE CONSTANT: 68 N/A
- ENCODER RESOLUTION: 20,5,1,0.1um
- MAX CURRENT: 1.7A
- COIL RESISTANCE: 28 OHM
- MOVING MASS: 0.66KG
- MASS 5.7KG

Column 1	Column 2
1	PH. A+
2	PH. B+
3	PH. Z+
4	NC
5	NC
6	I/O RTN
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	+5VDC
20	5V RTN
21	NC
22	COIL U
23	COIL V
24	COIL W
25	NC
26	NC

Column 1	Column 2
1	PH A+
2	PH Z+
3	PH B+
4	+5V
5	NC
6	NC
7	NC
8	NC
9	PH A-
10	PH Z-
11	PH B-
12	5V RTN
13	NC
14	NC
15	NC

Column 1	Column 2
1	GND
2	+V
3	U
4	V
5	W
6	NC

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

SMAC

DESIGNED BY: MARK C
 DRAWN BY: MARK C
 PART NAME: LCA 50-100
 SCALE: 3.2/

DATE: 10/12/2010
 DATE: 10/28/2010

CONTRACT: _____
 DATE: _____
 DATE: _____

SHEET NUMBER: 1 OF 1
 REVISION: B

REF. NUMBER: _____
 DWG SIZE: B
 PART NUMBER: LCA50-100-35-F
 SCALE: DO NOT SCALE DWG

FILE NAME: LCA 50-100-35F.IDW

TOLERANCES ARE:

X.	± 0.50
X.X	± 0.1
X.XX	± 0.05
X.XXX	± 0.1'
ANGULARITY	± 0.1'
CONCENTRIC	± 0.1
ROUNDNESS	± 0.05
EDGE BREAK	0.02 MAX
CHAMFER	0.03 MAX