

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

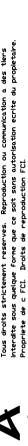
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

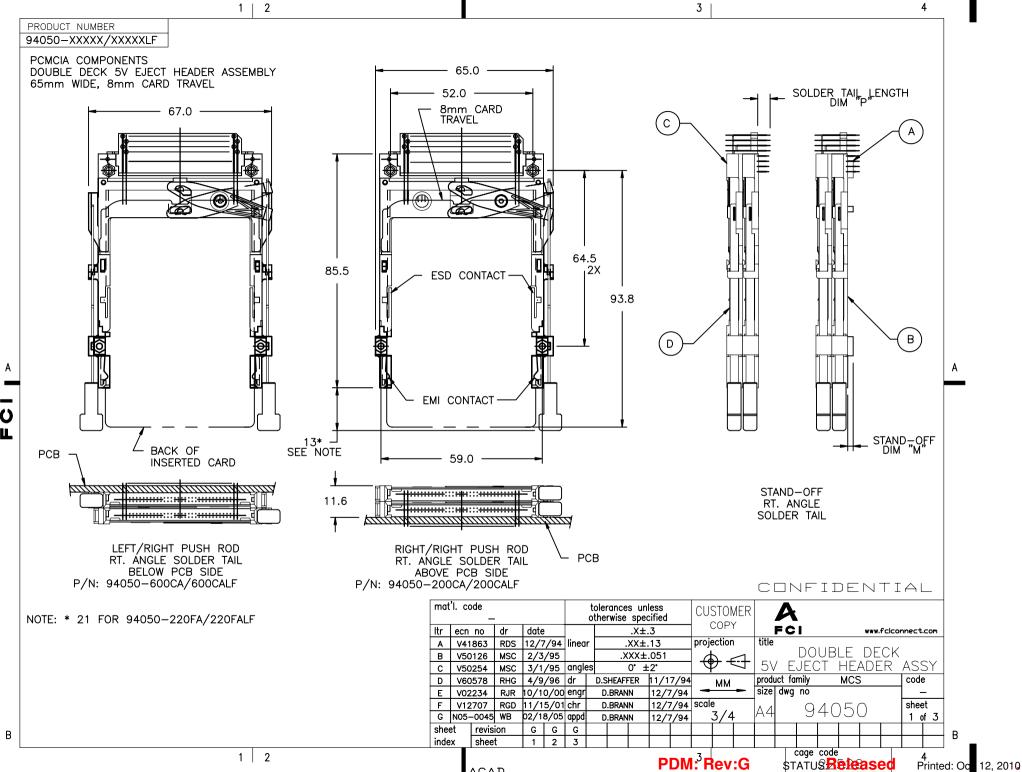
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











ACAD

DESCRIPTION: ABOVE AND BELOW P.C.B., DECK AND PUSH-ROD LOCATION ARE AS VIEW BY USER.

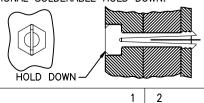
1 | 2

DESCRIPTION: ABOV		UPPER		LOWER				
PRODUCT NO. 94050—XXXXX	STAND OFF DIM "M" (mm)	MECHANISM 95079- XXXX	HEADER 92140- XXX	MECHANISM 95079- XXXX B	HEADER 92140- XXX (A)	DIM "P" (mm)	HEADER COLOR	MOUNTING STYLE TO PCB & PUSH ROD SIDE
000CA	0	00CA	005	10CA	000	2.8	BLACK	
020CA	2	00CA	045	12CA	040	2.5	BLACK	
000CALF	0	00CA	005LF	10CA	000LF	2.8	BLACK	│
020CALF	2	00CA	045LF	12CA	040LF	2.5	BLACK	
100CA	0	10CA	005	00CA	000	2.8	BLACK	
120CA	2	10CA	045	02CA	040	2.5	BLACK	
100CALF	0	10CA	005LF	00CA	000LF	2.8	BLACK	
120CALF	2	10CA	045LF	02CA	040LF	2.5	BLACK	
200CA	0	00CA	005	00CA	000	2.8	BLACK	·
220CA	2	00CA	045	02CA	040	2.5	BLACK	
220FA	2	00FA	045	02FA	040	2.5	BLACK	
200CALF	0	00CA	005LF	00CA	000LF	2.8	BLACK	
220CALF	2	00CA	045LF	02CA	040LF	2.5	BLACK	
220FALF	2	00FA	045LF	02FA	040LF	2.5	BLACK	•
300CA	0	10CA	005	10CA	000	2.8	BLACK	
320CA	2	10CA	045	12CA	040	2.5	BLACK	
300CALF	0	10CA	005LF	10CA	000LF	2.8	BLACK	
320CALF	2	10CA	045LF	12CA	040LF	2.5	BLACK	
500CA	0	00CA	505	10CA	500	2.8	NATURAL	\/////\\\//////\\\////////////////////
520CA	2	00CA	545	12CA	540	2.5	NATURAL	
500CALF	0	00CA	505LF	10CA	500LF	2.8	NATURAL	
520CALF	2	00CA	545LF	12CA	540LF	2.5	NATURAL	
600CA	0	10CA	505	00CA	500	2.8	NATURAL	Accordance of the control of the con
620CA	2	10CA	545	02CA	540	2.5	NATURAL	P_#************************************
600CALF	0	10CA	505LF	00CA	500LF	2.8	NATURAL	
620CALF	2	10CA	545LF	02CA	540LF	2.5	NATURAL	
700CA	0	10CA	505	10CA	500	2.8	NATURAL	Variant Marian (Marian Marian
720CA	2	10CA	545	12CA	540	2.5	NATURAL	\(\frac{\partial \text{\tin\text{\tin\tin\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\texi}\text{\texi{\texi{\tex{\texi{\texi{\texi{\texi{\texi{\texi}\tin\tin\tin\tin\tin\tin\tin\tint{\texit{\texi{\texi{\texi{\texi{\texi{\texi{\texi{\ti
700CALF	0	10CA	505LF	10CA	500LF	2.8	NATURAL	
720CALF	2	10CA	545LF	12CA	540LF	2.5	NATURAL	
800CA	0	00CA	505	00CA	500	2.8	NATURAL	Annual
820CA	2	00CA	545	02CA	540	2.5	NATURAL	
800CALF	0	00CA	505LF	00CA	500LF	2.8	NATURAL	
820CALF	2	00CA	545LF	02CA	540LF	2.5	NATURAL	

ACAD

## NOTES:

- 1. REFER TO HEADER DRAWING 92140 AND EJECT MECHANISM 95079 FOR ADDITIONAL DIMENSIONS, MATERIAL, AND PLATING INFORMATION.
- 2. RECOMMENDED SCREW TORQUE: 1.0 TO
  1.5 MAX in-lbs. (1.2-1.7 cm-kgs).
  RECOMMENDED HOLD-DOWN: 2mm SCREWS AND NUTS. SEE DRAWINGS 95121 AND 92869.
- 3. FOR SINGLE-DECK APPLICATIONS, SEE DRAWING 95620.
- ADD "H" TO END OF PRODUCT NO. FOR OPTIONAL SOLDERABLE HOLD DOWN.



PRODUCT NO.	STAND-OFF	HOLDOWN P/N(4)
94050-X00CAH/X00CAHI	LF 0mm	93925-005
94050-X20CAH/X20CAHI	LF 2mm	93925-006

CONFIDENTIAL

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3

PRODUCT NUMBER

PIN B1

PIN B35

PIN A1

1.905

0.70±0.05

64.50

(2X)

(7X)

5.08

3.47 (2X)

(2X)

(2X) 59±0.05 NOTES: 1. ALL TOLERANCES ±0.15 UNLESS NOTED. 2. RECOMMENDED DIAMETER IS \$1.0 FOR PROCESSES USING PASTE REFLOW, HOLE MAY BE AS SMALL 3. GS-14-920 SPEC. SHOULD BE APPLIED LEAD FREE P/N. 4. IF LEAD FREE P/N.THE HOUSING WILL WITHSTAND EXPOSURE TO 1 2

PIN B34 --PIN B1 PIN B35 PIN B68 PIN A1 PIN A34 PIN A68 -PIN A35

3

P.C.B. LAYOUT FOR BELOW P.C.B. AS ASSEMBLED



## CONFIDENTIAL

- 260'C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.

1 | 2

NOTE 2 TYP

**⊕** 0.15 **M** 

PIN A68

41.91

52.07

P.C.B. LAYOUT FOR

ABOVE P.C.B.

AS ASSEMBLED

PIN A35

PIN B34

PIN B68

PIN A34

ø2.3±0.1 (2X)

-GROUNDING PAD

ø2.3±0.1 (2X)

1.27

TYP

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PDM:<sup>3</sup>Rev:G

STATUS Released

Printed: Oc 12, 2010

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