



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

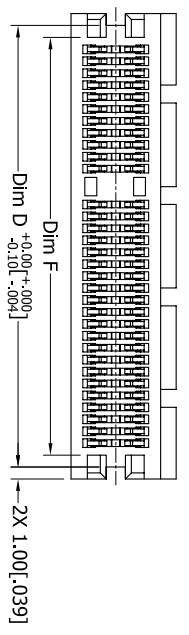
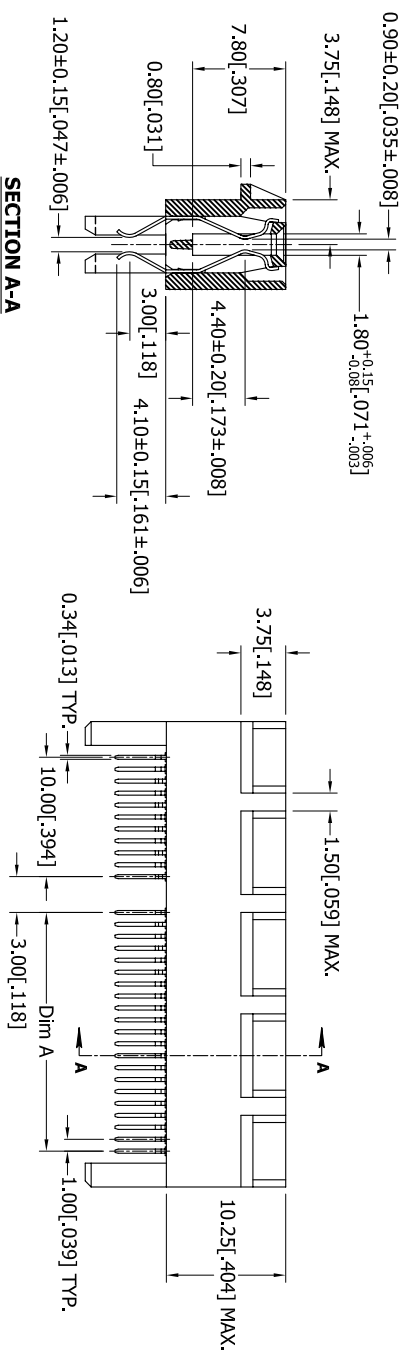
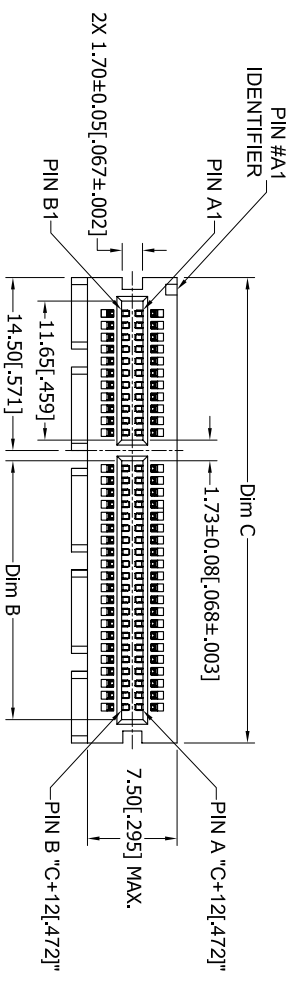
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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

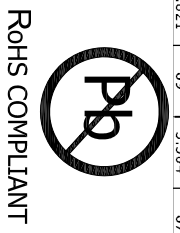


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1595	INITIAL RELEASE	11/31/07	VJ
B	1707	UPDATE P/N CODING CHART, PLATING	05/30/08	ASK



PART NUMBER	POSTIONS/ CONTACTS	A		B		C		D		E		F		G		SPACES "H"	
		MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH		
N_EI8DHRN-194-0	18/36	6	0.236	7.65	0.301	25	0.984	23	0.906	9.5	0.374	21.20	0.835	8.15	0.321	6	0.236
N_EI32DHRN-194-0	32/64	20	0.787	21.65	0.852	39	1.535	37	1.457	23.5	0.925	35.20	1.386	22.15	0.872	20	0.787
N_E49DHRN-194-0	49/98	32	1.457	38.65	1.522	56	2.204	54	2.126	40.5	1.594	52.20	2.056	39.15	1.541	37	1.457
N_E82DHRN-194-0	82/164	70	2.756	71.65	2.821	89	3.504	87	3.429	73.5	2.893	85.20	3.356	72.15	2.841	70	2.756

- NOTES:
- INSULATOR MATERIAL: HIGH TEMPERATURE THERMOPLASTIC.
 - CONTACT MATERIAL: SEE PART NUMBER CODING.
 - PLATING: SEE PART NUMBER CODING.
 - OPERATING TEMPERATURE: -10°C ~ 85°C.
 - PROCESSING TEMP: 260°C FOR 10 SECONDS MAX.
 - UL FLAMMABILITY RATING: 94V-0
 - VOLTAGE RATING: 50 VDC MINIMUM AT SEA LEVEL.
 - CURRENT RATING: 1.1 AMP PER CONTACT.
 - VOLTAGE DROP: 44 MILLI VOLT AT RATED CURRENT.
 - INSULATION RESISTANCE: 1000 MEGA OHMS.
 - CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE.
 - BOARD THICKNESS ACCOMMODATED: 1.57±0.20 [0.62±.008].
 - BOARD INSERTION FORCE: 1.15N (117.3g) MAX PER CONTACT PAIR USING 1.57 [0.62] TEST BLADE.
 - BOARD WITHDRAWAL FORCE: 0.15N (15.3g) MINIMUM PER CONTACT PAIR USING 1.57 [0.62] PCB
 - MODIFICATION: SEE PART NUMBER CODING.
 - NO THE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS 'A' AND 'K'.
 - CHAMFER EDGES MUST BE FREE OF CUTTING BURR.

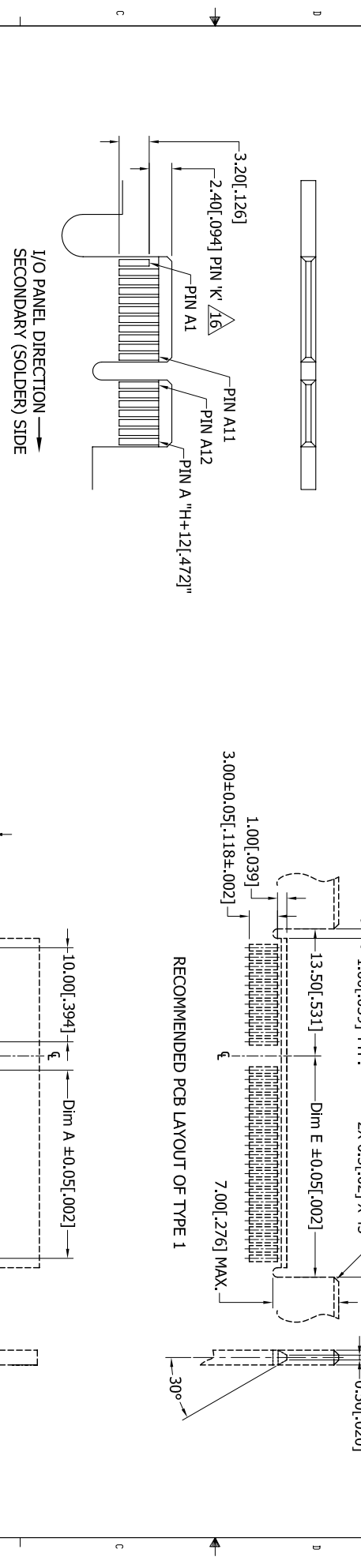
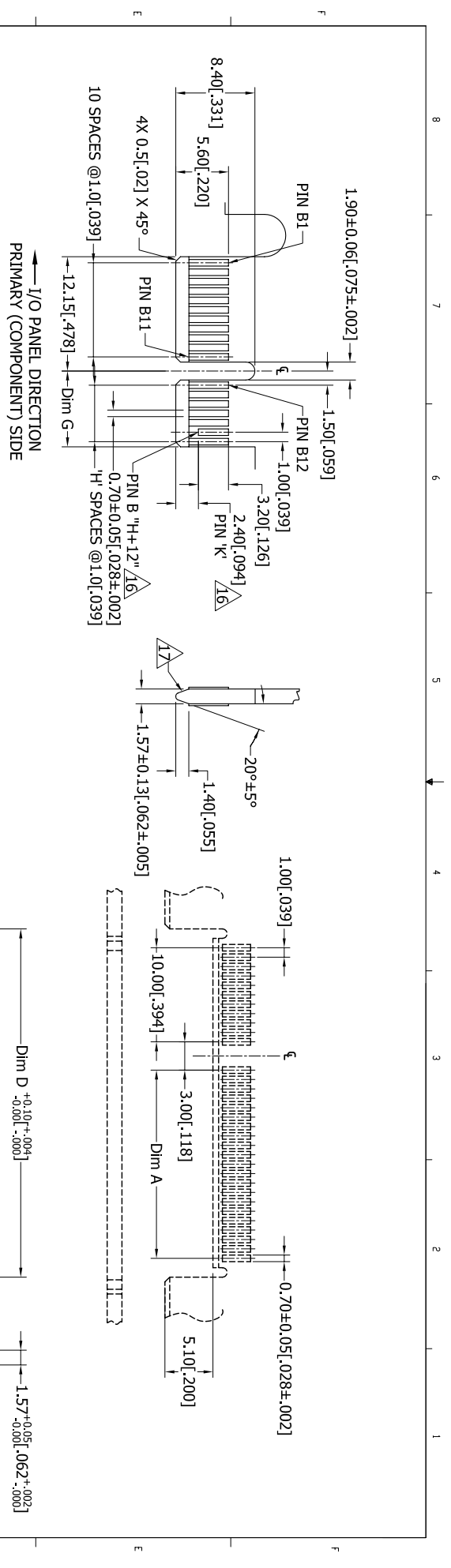


UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES(MM)
ANGLE: 30°
FINISH: 0.075 [0.003] INCH (1.915 [0.075] MM)
SURFACE FINISH: 63 RA
REMOVE ALL BURRS AND SHARP EDGES 0.010 MAX
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994

DRAWN: 11/31/07 VJ/BAK
 DATE: 11/31/07
 NAME: VJ/BAK
 THE INFORMATION HEREIN CONTAINS SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SULLINS ELECTRONICS.

DESCRIPTION: STRADDLE MOUNT, W/ REGS, PCIe
 PART NUMBER: N_EI-DHRN-194-0
 SIZE DWG. NO.: 11043
 SCALE: 2:1

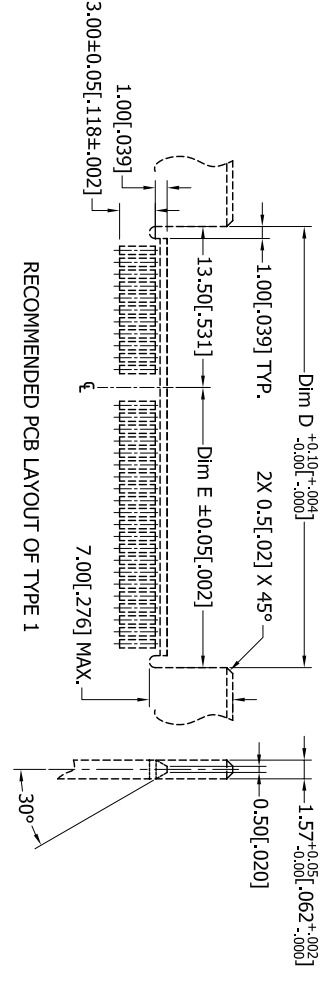
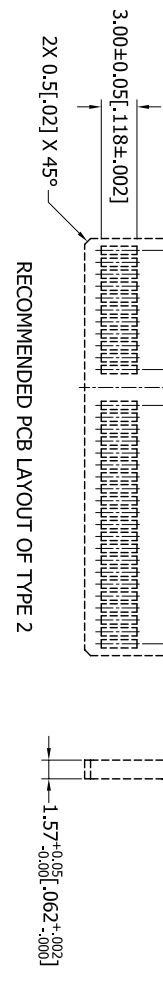
SHEET 1 OF 2



PART NUMBER CODING
 N _ E _ _ DHRN - T94 _ 0

- POSITIONS**
- 18 (X1)
 - 32 (X4)
 - 49 (X8)
 - 82 (X16)

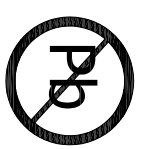
- COLOR**
- 1=BLACK
 - 2=BLUE
 - 3=GREEN
 - 4=PURPLE



PLATING
 ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE ON CONTACT SURFACE AND TERMINATION

CONTACT SURFACE
 B=.000010" GOLD
 C=.000030" GOLD
 W=GOLD FLASH

TERMINATION
 .000100" PURE TIN, MATTE
 .000100" PURE TIN, MATTE
 .000100" PURE TIN, MATTE



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES(MM)		REVISION	DATE	NAME
TOLERANCES ARE: ANGULAR ± .30° XX±.01 (SOLDER) XXX±.005 (0.127) SURFACE FINISH: 63 Ra REMOVE ALL BURRS AND SHARP EDGES .010 MAX		11/21/07	12/20/08	
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994				
THE INFORMATION ON THIS SHEET IS THE PROPERTY OF SULLINS. IT IS TO BE USED FOR THE PARTS IDENTIFIED HEREIN ONLY. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITING PERMISSION OF SULLINS ELECTRONICS.		SULLINS CONNECTOR SOLUTIONS STANDARD MOUNT, W/PGS, PC-E PART NUMBER N_E_DHRN-T94_0 SIZE DWG. NO. 11043 SCALE: 2:1		
		REV	B	
		SHEET 2 OF 2		