



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!



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PLATING SPECIFICATIONS		
	CONTACT	TERMINAL
A	.000015" GOLD	.0001" TIN/LEAD
D	.00003" GOLD	.00003" GOLD OVERALL
G	.00001" GOLD	.000005" GOLD
M	.00003" GOLD	.00001" GOLD OVERALL
N	.00005" GOLD	.0001" TIN/LEAD
O	.00003" GOLD	.0001" TIN/LEAD
P	GOLD FLASH	GOLD FLASH
R	.00002" GOLD	.0001" TIN/LEAD
S	.00001" GOLD	.00001" GOLD OVERALL
T	.0001" TIN/LEAD	.0001" TIN/LEAD OVERALL
V	.00003" GOLD	.000005" GOLD
W	GOLD FLASH	.0001" TIN/LEAD
X	.00003" GOLD	.0001" TIN/LEAD
Y	.00003" GOLD	.000005" GOLD
Z	.00001" GOLD	.0001" TIN/LEAD

SAMPLE PART NUMBER

RZE30DHRD

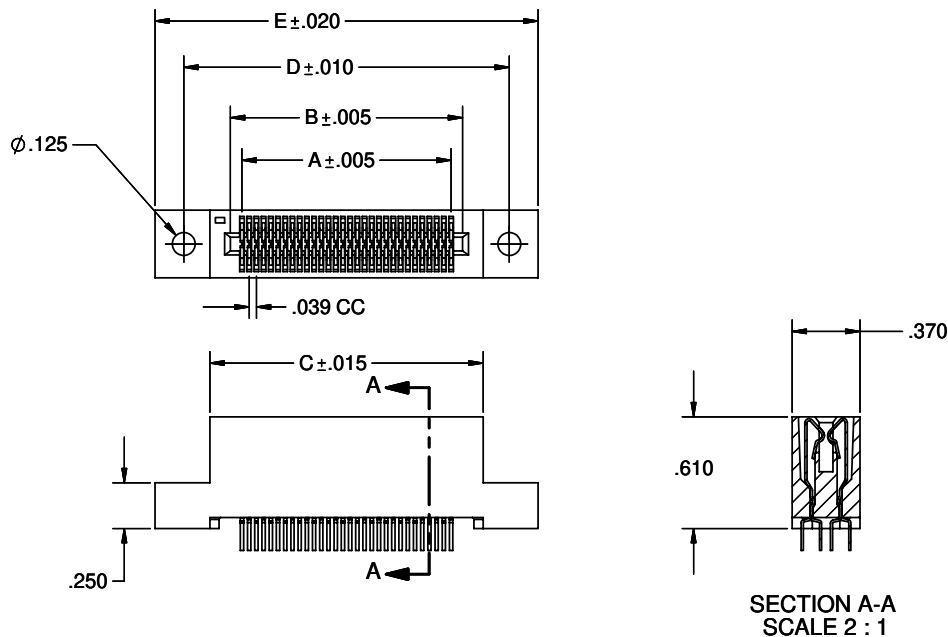
PLATING
(SEE TABLE)

MOUNTING STYLE
(SEE PAGE #2)

TERMINATION TYPE
(SEE PAGE #2)

	A	B	C	D	E	POSITIONS
R_E05DH	0.157	0.283	0.507	0.793	1.107	5
R_E10DH	0.354	0.480	0.704	0.990	1.304	10
R_E15DH	0.551	0.677	0.901	1.187	1.501	15
R_E20DH	0.748	0.874	1.098	1.384	1.698	20
R_E25DH	0.945	1.071	1.295	1.581	1.895	25
R_E30DH	1.142	1.268	1.492	1.778	2.092	30
R_E32DH	1.220	1.346	1.570	1.856	2.170	32
R_E35DH	1.465	1.465	1.689	1.975	2.289	35
R_E40DH	1.535	1.661	1.885	2.171	2.485	40
R_E45DH	1.732	1.858	2.082	2.368	2.682	45

30 POSITION BODY USED AS EXAMPLE ONLY.



SECTION A-A
SCALE 2 : 1

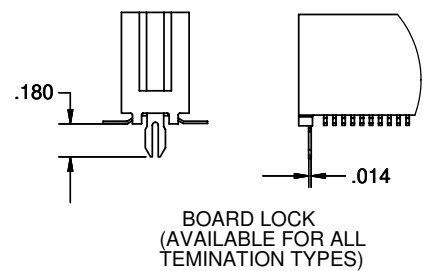
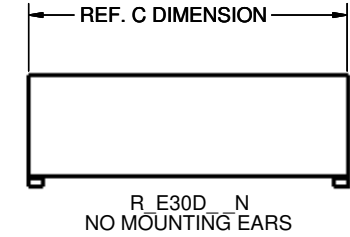
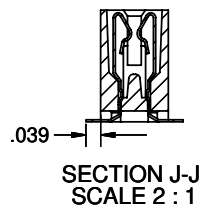
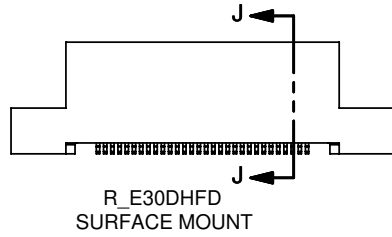
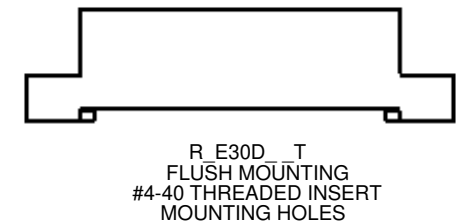
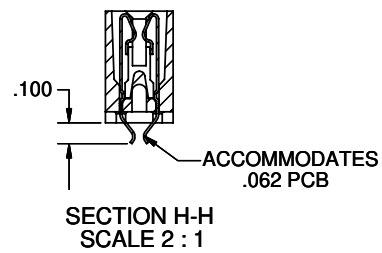
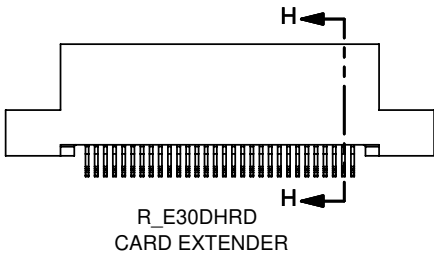
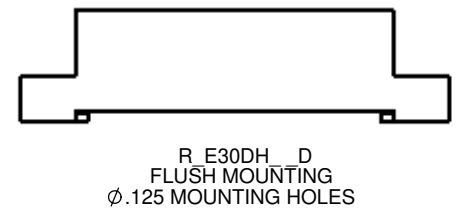
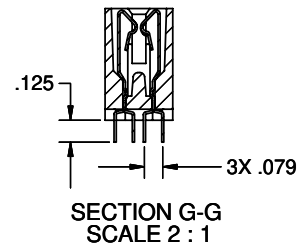
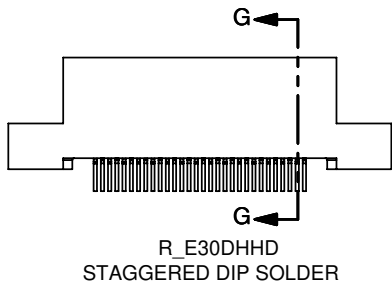
NOTES:

1. THIS SPECIFICATION COVERS THE REQUIREMENT FOR DUAL EDGECARD CONNECTORS.
2. INSULATOR MATERIAL: POLYPHENYLENE SULFIDE.
3. CONTACT MATERIAL: PHOSPHOR BRONZE.
4. PLATING: SEE PLATING SPEC. TABLE AND SAMPLE PART NUMBER
5. TEMPERATURE: -65°C TO 125°C
6. UL FLAMMABILITY RATING: 94V-0
7. VOLTAGE RATING: 125 VDC MINIMUM AT SEA LEVEL.
8. CURRENT RATING: 1 AMP
9. VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT
10. INSULATION RESISTANCE: 1000 MEGA OHM
11. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND DATE CODE.
12. BOARD THICKNESS ACCOMMODATED: .054/.070
13. BOARD INSERTION FORCE: 6 OUNCE AVERAGE PER CONTACT PAIR USING .062 PCB
14. BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062 PCB
15. TOLERANCE: $\pm .010$ " UNLESS OTHERWISE NOTED.





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A	101	ORIGINAL RELEASE	11/24/03	JFW	AJT
REV.	ECO NO.	DESCRIPTION	DATE	BY	APPV'D
		(UNLESS OTHERWISE SPECIFIED) DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: 1/32 ANGULAR: $\pm 1^\circ$ TWO PLACE DECIMAL: $\pm .02$ THREE PLACE DECIMAL: $\pm .005$ FOUR PLACE DECIMAL: $\pm .0005$ SURFACES TO BE MACHINED: SURFACING PER: MATERIAL: NO TED	DATE: 11/25/03 DRAWN: JWHITE CHECKED: AJT	SULLINS ELECTRONICS	
NEXT ASSY	USED ON	FORM: N/A	COMMENTS:		PART NO. / DISCRIPTION: HH, HF, HR TERMINATIONS R_E__DH__
APPLICATION	DO NOT SCALE DRAWING		SIZE: C	DWG. NO.: 10092	REV: A
			SCALE: 4:1	SHEET 1 OF 2	



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MANUALLY

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UNLESS OTHERWISE SPECIFIED:		DATE	NAME	SULLINS ELECTRONICS PART NO. / DESCRIPTION R_E___DH__
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS 1/32 ANGULAR ± 1° TWO PLACE DECIMAL ± .02 THREE PLACE DECIMAL ± .005		11/25/03	JWHITE	
MATERIAL	N/A	 		SIZE DWG. NO. REV C 10092 A
FINISH	N/A	SCALE 1:1 W EIGHT		SHEET 2 OF 2
DO NOT SCALE DRAWING				