

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

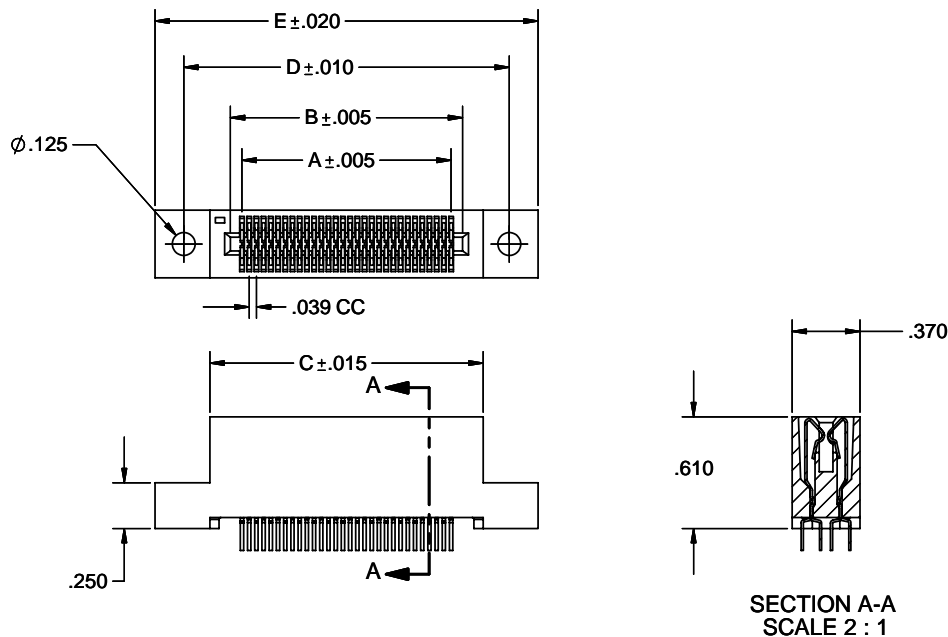
PLATING
(SEE TABLE)

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**

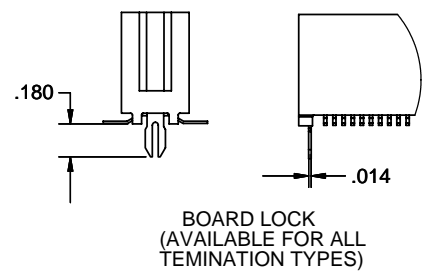
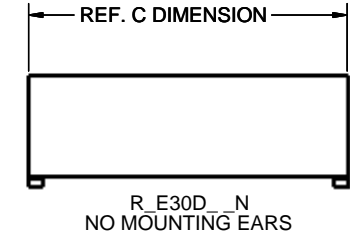
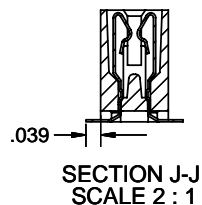
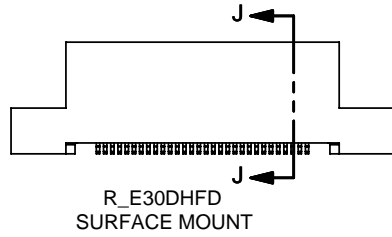
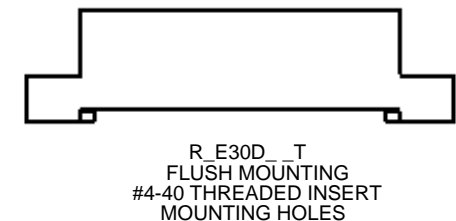
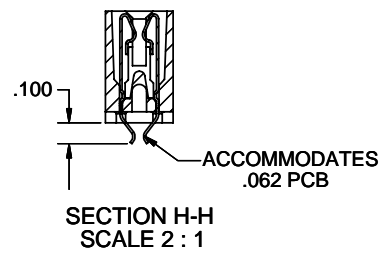
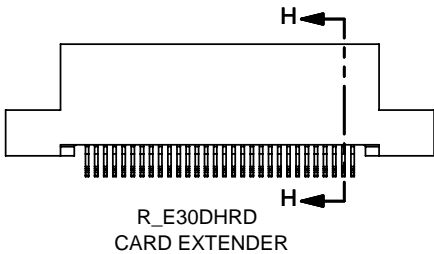
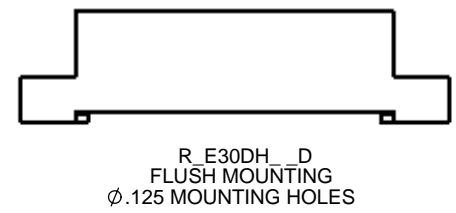
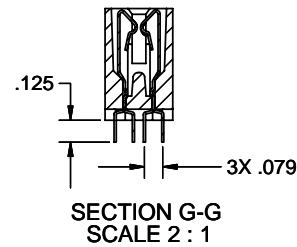
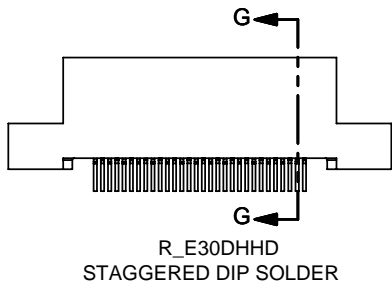
NOTES:

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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REV.	ECO NO.	DESCRIPTION	DATE	BY	APPV'D
A	101	ORIGINAL RELEASE	11/24/03	JFW	AJT
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: 1/32 ANGULAR: ± 1° TWO PLACE DECIMAL: ± .02 THREE PLACE DECIMAL: ± .005 FOUR PLACE DECIMAL: ± .0005 INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL: NOTED FINISH: N/A			
		DRAWN: 11/25/03 CHECKED: 11/25/03 NAME: JWHITE AJT			
		COMMENTS:			
		PART NO./DESCRIPTION: HH, HF, HR TERMINATIONS R_E__DH__			
		SIZE: C	DWG. NO.: 10092	REV: A	
		APPLICATION: DO NOT SCALE DRAWING	SCALE: 4:1		SHEET 1 OF 2



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