

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

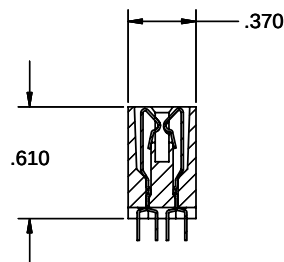
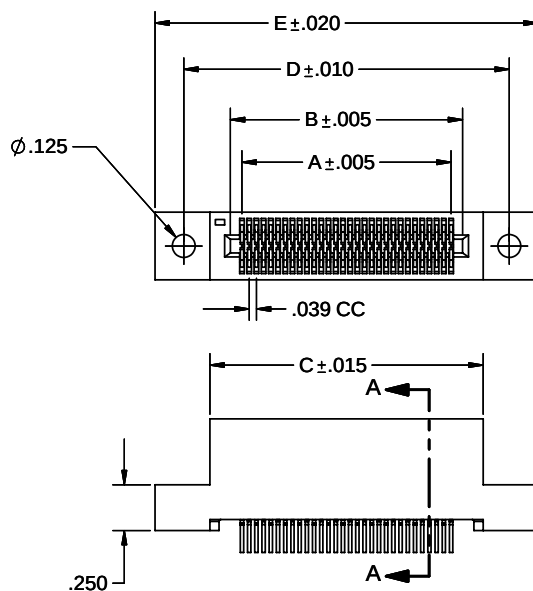
PLATING
(SEE TABLE)

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.



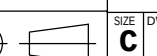
SECTION A-A
SCALE 2 : 1

NOTES:

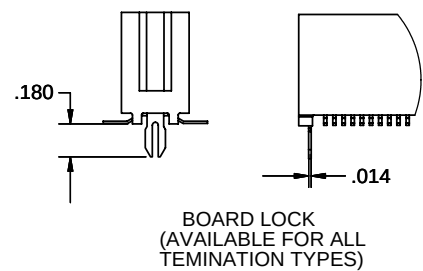
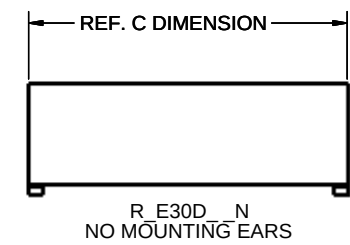
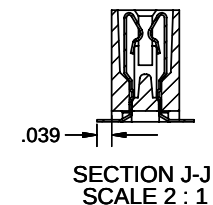
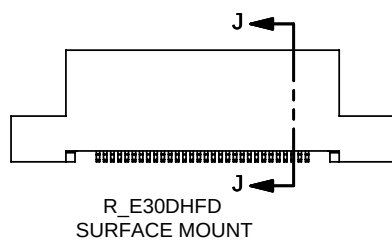
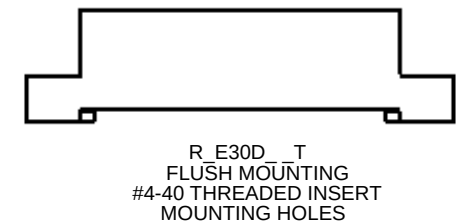
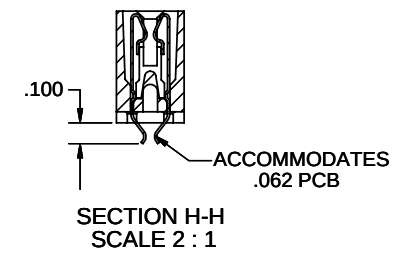
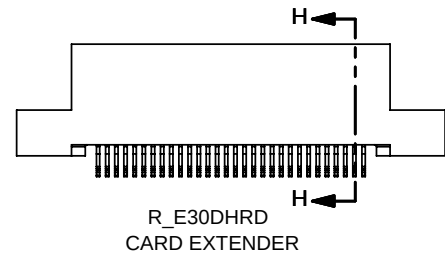
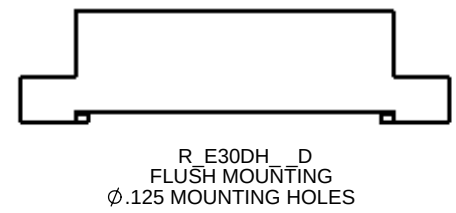
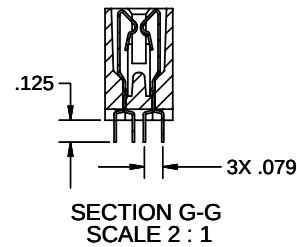
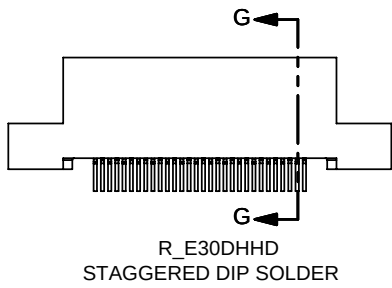
1. THIS SPECIFICATION COVERS THE REQUIREMENT FOR DUAL EDGE CARD CONNECTORS.
2. INSULATOR MATERIAL: POLYPHENYLENE SULFIDE.
3. CONTACT MATERIAL: PHOSPHOR BRONZE.
4. PLATING: SEE PLATING SPEC. TABLE AND SAMPLE PART NUMBER
5. TEMPERATURE: -65°C TO 125°C
6. UL FLAMMABILITY RATING: 94V-0
7. VOLTAGE RATING: 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: ±.010" UNLESS OTHERWISE NOTED.

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A		101		ORIGINAL RELEASE			11/24/03		JFW	AJT	
REV.		ECO NO.		DESCRIPTION			DATE		BY	APPVD	
				UNLESS OTHERWISE SPECIFIED:		DATE		NAME		SULLINS ELECTRONICS PART NO./DESCRIPTION: HH, HF, HR TERMINATIONS R_E __ DH __	
				DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± 1/32 ANGULAR: ± 1° TWO PLACE DECIMAL: ± .02 THREE PLACE DECIMAL: ± .005 FOUR PLACE DECIMAL: ± .0005 AS SHOWN GEOMETRIC TOLERANCING PER:		DRAWN		11/25/03			JWHITE
						CHECKED		11/25/03			AJT
						COMMENTS:					
				MATERIAL		NOTED					
				FINISH		N/A					
NEXT ASSY		USED ON									
APPLICATION				DO NOT SCALE DRAWING							
								SIZE		DWG. NO.	REV
								C		10092	A
								SCALE: 4:1		SHEET 1 OF 1	

8 7 6 5 4 3 2 1



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UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
FRACTIONAL: 1/32	
ANGULAR: ±1°	
TWO PLACE DECIMAL	±.02
THREE PLACE DECIMAL	±.005
INTERPRET GEOMETRIC TOLERANCING PER:	
MATERIAL	N/A
FINISH	N/A
DO NOT SCALE DRAWING	

DATE	NAME
DRAWN 11/25/03	JWHITE
CHECKED	

SULLINS ELECTRONICS	
PART NO/DESCRIPTION	
R_E__DH__	
SIZE	DWG. NO.
C	10092
SCALE: 1:1	WEIGHT:
SHEET 2 OF 2	

8 7 6 5 4 3 2 1