

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

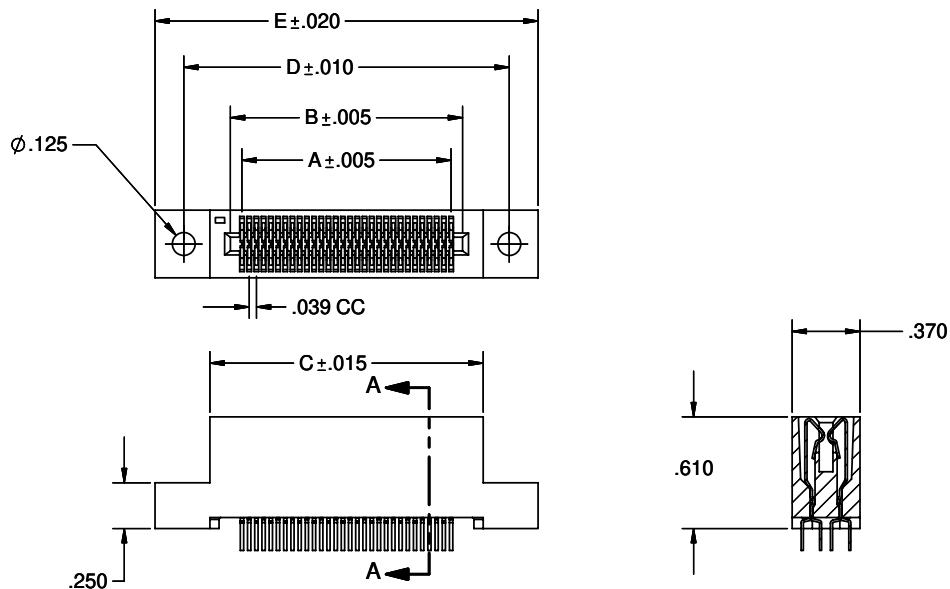
PLATING
(SEE TABLE)

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

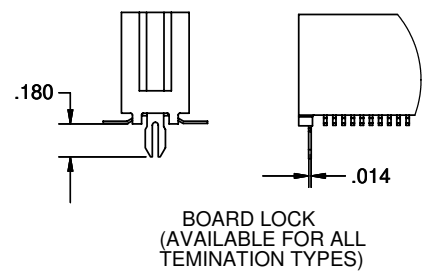
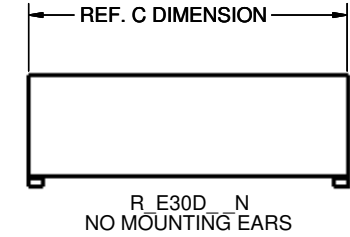
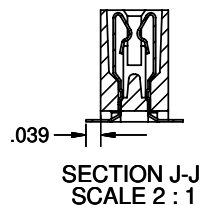
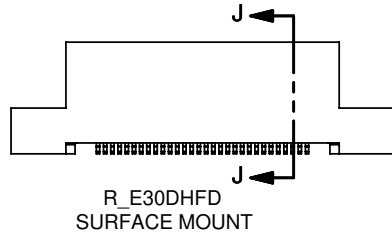
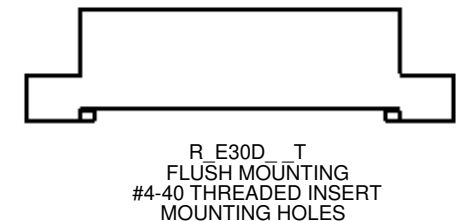
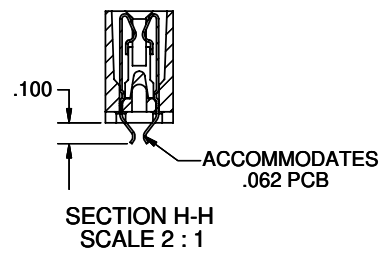
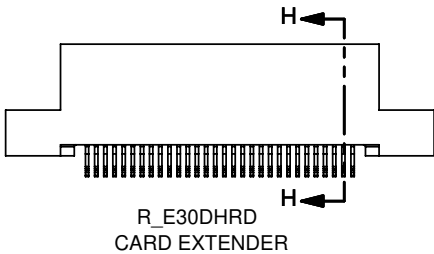
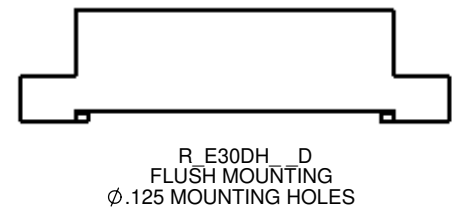
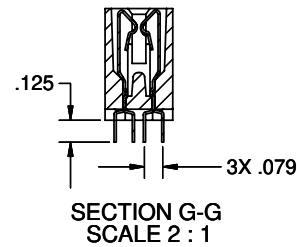
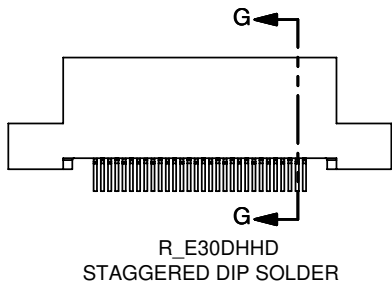
NOTES:

- THIS SPECIFICATION COVERS THE REQUIREMENT FOR DUAL EDGECARD CONNECTORS.
- INSULATOR MATERIAL: POLYPHENYLENE SULFIDE.
- CONTACT MATERIAL: PHOSPHOR BRONZE.
- PLATING: SEE PLATING SPEC. TABLE AND SAMPLE PART NUMBER
- TEMPERATURE: -65°C TO 125°C
- UL FLAMMABILITY RATING: 94V-0
- VOLTAGE RATING: 125 VDC MINIMUM AT SEA LEVEL.
- CURRENT RATING: 1 AMP
- VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT
- INSULATION RESISTANCE: 1000 MEGA OHM
- CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND DATE CODE.
- BOARD THICKNESS ACCOMMODATED: .054/.070
- BOARD INSERTION FORCE: 6 OUNCE AVERAGE PER CONTACT PAIR USING .062 PCB
- BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062 PCB
- TOLERANCE: ±.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: ±1° TWO PLACE DECIMAL: ±.02 THREE PLACE DECIMAL: ±.005 FOUR PLACE DECIMAL: ±.0005 METRIC TOLERANCING PER: MATERIAL: NOTED FINISH: N/A	DRAWN: 11/25/03	NAME: JWHITE	CHECKED: 11/25/03
					SULLINS ELECTRONICS PART NO. / DESCRIPTION: HH, HF, HR TERMINATIONS R_E__DH__ SIZE: C DWG. NO.: 10092 REV: A SCALE: 4:1
APPLICATION: DO NOT SCALE DRAWING			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		CHECKED		PART NO./DESCRIPTION R_E__DH__
FRACTIONAL 1/32				
ANGULAR ±1°				
TWO PLACE DECIMAL ±.02				SIZE DWG. NO. REV
THREE PLACE DECIMAL ±.005				C 10092 A
MATERIAL	N/A			SCALE 1:1
FINISH	N/A			WGHT:
DO NOT SCALE DRAWING				SHEET 2 OF 2