

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

SAMPLE PART NUMBER  
RZE30DHRD

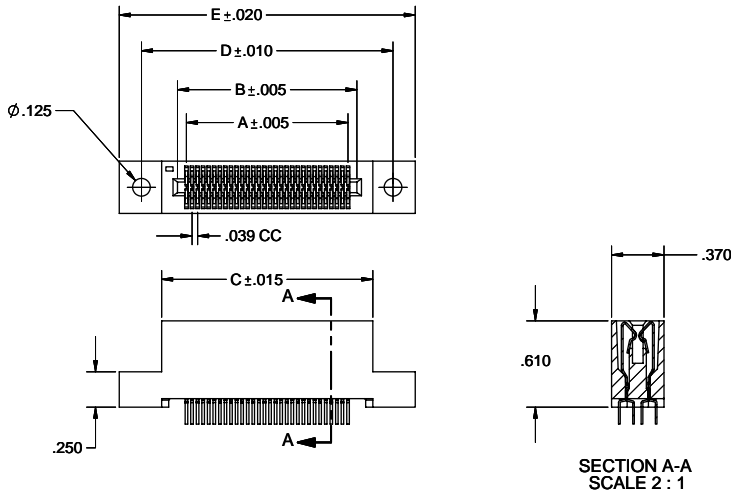
PLATING  
(SEE TABLE)

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.\*\*



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: ±.010" UNLESS OTHERWISE NOTED.

COMPUTER GENERATED DOCUMENT DO NOT CHANGE MANUALLY

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REV.	ECO NO.	DESCRIPTION	DATE	NAME	DATE	BY	APPVD
A	101	ORIGINAL RELEASE	11/24/03	JFW	AJT		
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES SULLINS FINISHES: ANGULAR # 1/16 THREE PLACE DECIMAL # 0/1 FOUR PLACE DECIMAL # 0000	DRAWN 11/25/03	JWHITE	CHECKED 11/25/03	AJT	
		REWORK REQUIRED: REWORKING PER: MAXIMUM NOTED					
		NEXT ASSY USED ON PART N/A					
		APPLICATION DO NOT SCALE DRAWING					

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PART NO. DESCRIPTION: HH, HF, HR TERMINATIONS R E DH

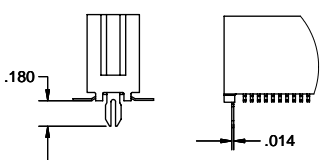
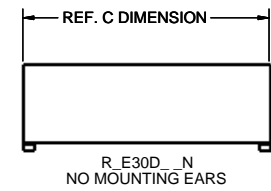
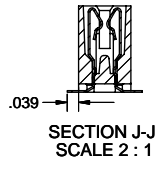
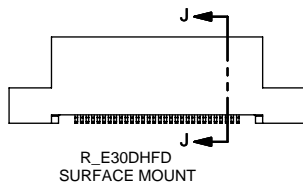
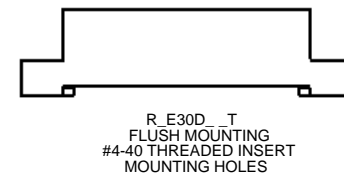
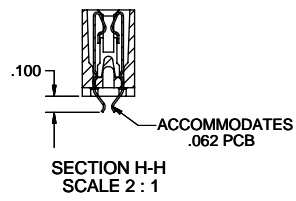
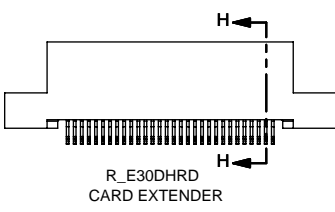
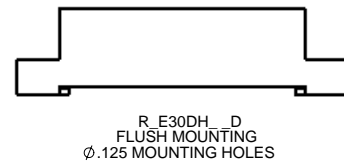
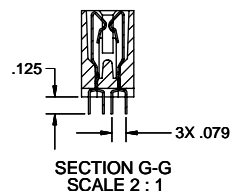
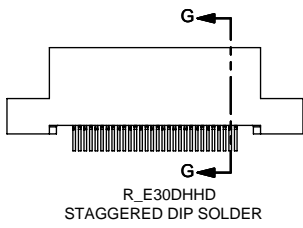
SIZE: C DWG. NO.: 10092 REV: A

SCALE: 4:1 SHEET 1 OF 2

8 7 6 5 4 3 2 1

F  
E  
D  
C  
B  
A

F  
E  
D  
C  
B  
A



BOARD LOCK  
(AVAILABLE FOR ALL  
TERMINATION TYPES)

COMPUTER  
GENERATED  
DOCUMENT DO  
NOT CHANGE  
MANUALLY

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UNLESS OTHERWISE SPECIFIED:	DATE	NAME
DIMENSIONS ARE IN INCHES TOLERANCES	DRAWN 11/25/03	JWHITE
FRACTIONS & 1/32 ANGLES DECIMAL & 05 NEE PLACE DECIMAL & 05 THREE PLACE DECIMAL & 005	CHECKED	
INTERPRET GEOMETRIC TOLERANCING PER:		
MAXIMUM	N/A	
PROFIT	N/A	
DO NOT SCALE DRAWING		

<b>SULLINS ELECTRONICS</b>		
PART NO/DESCRIPTION		
R_E__DH__		
SIZE	DWG. NO.	REV
C	10092	A
SCALE: 1:1	WEIGHT:	SHEET 2 OF 2

8 7 6 5 4 3 2 1