

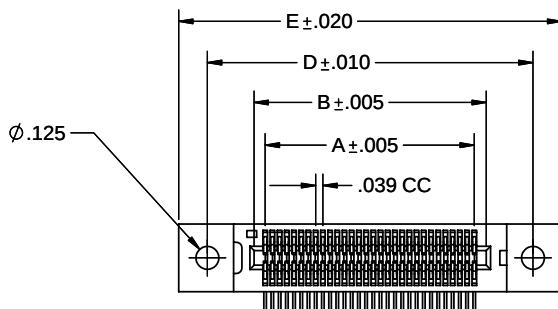
PLATING SPECIFICATIONS			
CONTACT		TERMINAL	
A	.000015" GOLD		.0001" TIN/LEAD
D	.00003" GOLD		.00003" GOLD OVERALL
G	.00001" GOLD		.000005" GOLD
M	.00003" GOLD		.00001" GOLD OVERALL
N	.00005" GOLD		.0001" TIN/LEAD
O	.00003" GOLD		.0001" TIN/LEAD
P	GOLD FLASH		GOLD FLASH
R	.00002" GOLD		.0001" TIN/LEAD
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
RZE30DHAS

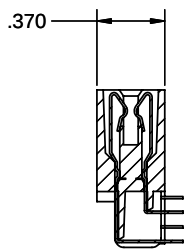
PLATING
(SEE TABLE)

MOUNTING STYLE

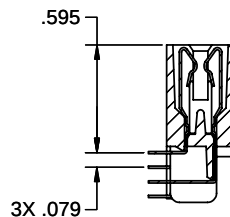
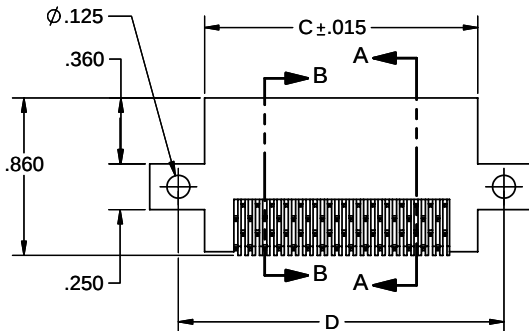
	A	B	C	D	E	POSITIONS
R E05DHA	0.157	0.283	0.507	0.793	1.107	5
R E10DHA	0.354	0.480	0.704	0.990	1.304	10
R E15DHA	0.551	0.677	0.901	1.187	1.501	15
R E20DHA	0.748	0.874	1.098	1.384	1.698	20
R E25DHA	0.945	1.071	1.295	1.581	1.895	25
R E30DHA	1.142	1.268	1.492	1.778	2.092	30
R E35DHA	1.465	1.465	1.689	1.975	2.289	35
R E40DHA	1.535	1.661	1.885	2.171	2.485	40
R E45DHA	1.732	1.858	2.082	2.368	2.682	45
R E50DHA	1.929	2.055	2.279	2.565	2.879	50



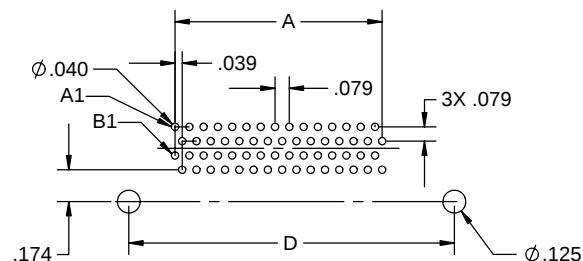
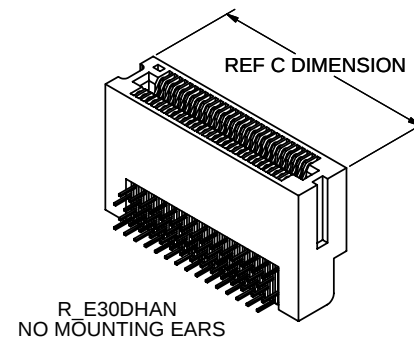
R_E30DHAS
SIDE MOUNTING



SECTION B-B
SCALE 2 : 1



SECTION A-A
SCALE 2 : 1



BOARD LAYOUT
R_E_DHAS

(FOR R_E_DHAN,
OMIT Ø.125 HOLES)

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.

COMPUTER
GENERATED
DOCUMENT DO
NOT CHANGE
MANUALLY

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A	101	ORIGINAL RELEASE			11/24/03	JFW	AJT
REV.	ECO NO.	DESCRIPTION			DATE	BY	APP'VD
		UNLESS OTHERWISE SPECIFIED:	DATE	NAME	SULLINS ELECTRONICS		
		DIMENSIONS ARE IN INCHES	DRAWN	JWHITE			
		TOLERANCES:	CHECKED	11/25/03			
		FRACTIONAL: 1/32		AJT			
		ANGULAR: ±1°	COMMENTS:			PART NO./DESCRIPTION:	
		TWO PLACE DECIMAL ±.02				R_E__DHA__	
		THREE PLACE DECIMAL ±.005				SIZE DWG. NO.	
		FOUR PLACE DECIMAL ±.0005				10093	
		INTERPRET GEOMETRIC TOLERANCING PER:				REV	
		MATERIAL				A	
		FINISH	N/A			SCALE: 4:1	
		APPLICATION	DO NOT SCALE DRAWING			SHEET 1 OF 1	