

PART NUMBER CODING

R _ B _ _ DHA _

NUMBER OF POSITIONS

MOUNTING STYLE

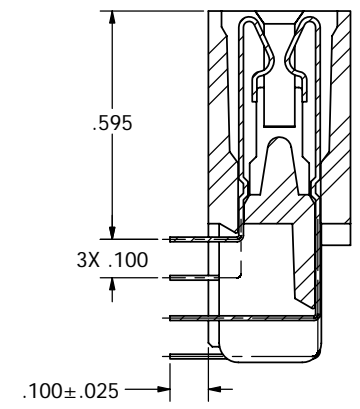
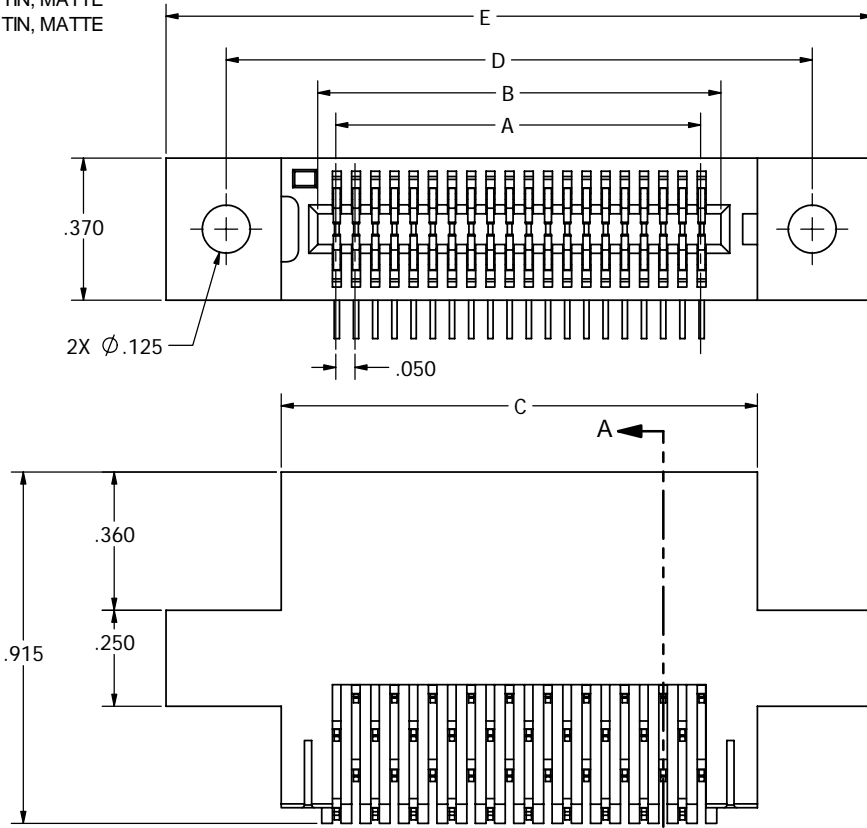
- D = .250" EARS, FLUSH MOUNTING
- N = NO MOUNTING EARS
- A = SIDE MOUNTING WITH #4-40 THREADED INSERTS
- R = NO MOUNTING EARS, WITH BOARD LOCKS
- S = SIDE MOUNTING

PLATING

ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE

- | | | |
|-----|-----------------|--------------------------|
| | CONTACT SURFACE | TERMINATION |
| B = | .000010" GOLD | .000100" PURE TIN, MATTE |
| C = | .000030" GOLD | .000100" PURE TIN, MATTE |

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	99	INITIAL RELEASE	04/12/06	JFW
B	161	ADDED 11 POSITION	04/12/06	JFW
C	985	REDRAW/REVISE. ALL AVAILABLE MOUNTINGS ADDED	04/12/06	MNH



R _ B _ _ DHAD

NOTES:

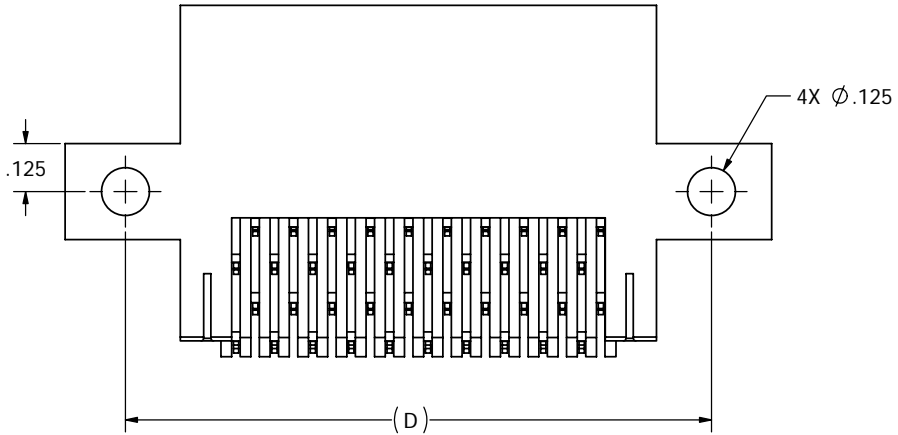
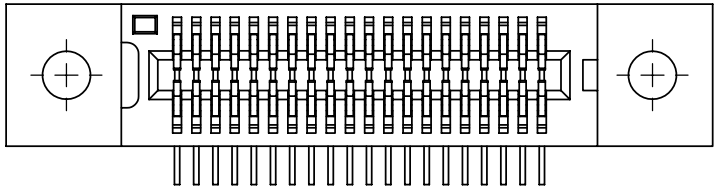
1. INSULATOR MATERIAL: PPS
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. PLATING: SEE PART NUMBER CODING
4. TEMPERATURE: -65 °C TO +125 °C
5. PROCESSING TEMP: 260 °C FOR 120 SECONDS MAX
6. UL FLAMMABILITY RATING: 94V-0
7. VOLTAGE RATING: 250 VDC MINIMUM AT SEA LEVEL.
8. CURRENT RATING: 3 AMP PER CONTACT PAIR
9. VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT
10. INSULATION RESISTANCE: 5000 MEGA OHM
11. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE
12. BOARD THICKNESS ACCOMMODATED: .062 ±.008"
13. BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062" TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
14. BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062" PCB



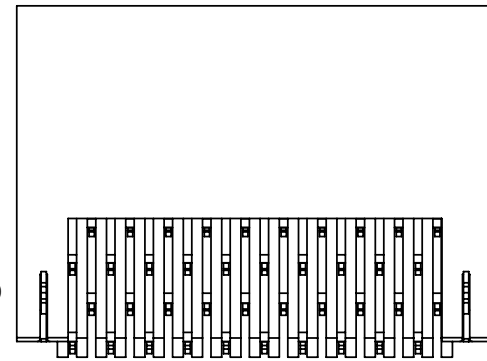
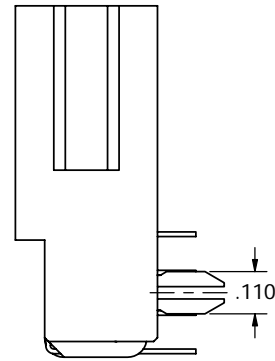
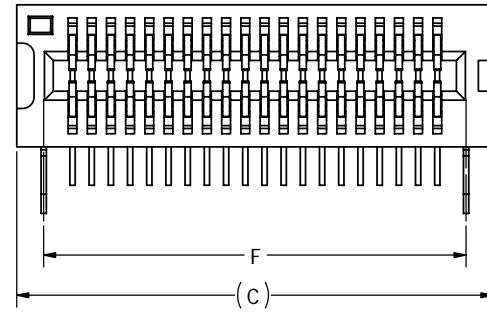
RoHS COMPLIANT

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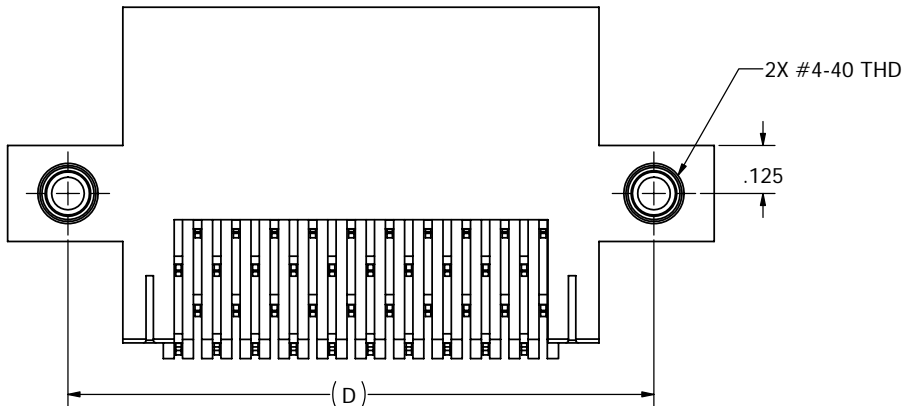
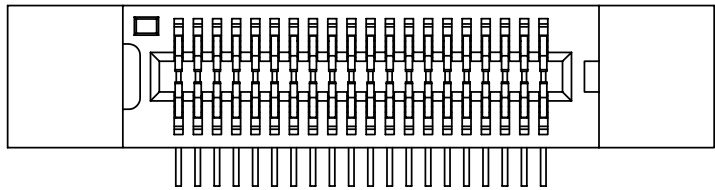
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES(MM)		DATE		NAME	
TOLERANCES: ANGULAR: ± 1° .XX ± .02 [.508] .XXX ± .005 [.1270] .XXXX ± .0005 [.0127] PARENTHEICAL INFORMATION IS FOR REFERENCE ONLY		DRAWN		MNH	
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984		THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.		DESCRIPTION	
SIZE		DWG. NO.		REV	
C		C10091		C	
SCALE: 4:1		SHEET 1 OF 3		SULLINS ELECTRONICS	
				CONNECTOR, EDGE CARD, RA	
				PART NUMBER	
				R _ B _ _ DHA _	



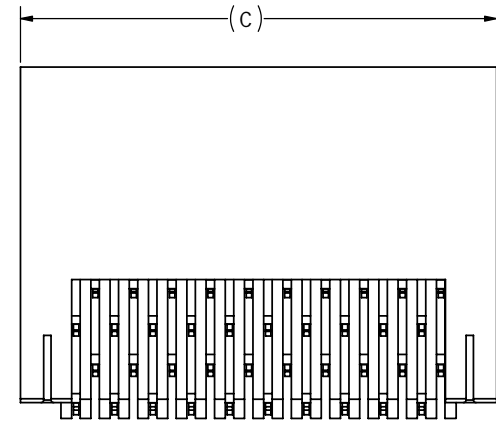
R_B__DHAS



R_B__DHAR



R_B__DHAA



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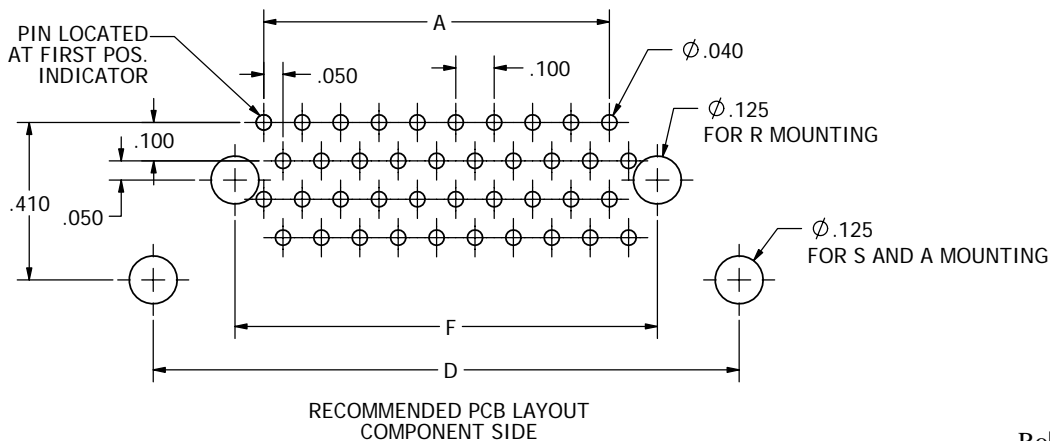
RoHS COMPLIANT

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DRAWN		DATE	NAME	SULLINS ELECTRONICS	
MNH				CONNECTOR, EDGE CARD, RA	
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				R_B__DHA__	
SIZE	DWG. NO.	REV			
C	C10091	C			
SCALE: 4:1			SHEET 2 OF 3		

PART NUMBER	NO OF POSITIONS	A±.005[0.13]		B±.005[0.13]		C±.015[0.38]		D±.010[0.25]		E±.020[0.51]		F±.010[0.25]	
		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
R_B05DHA	5	0.200	5.08	0.300	7.62	0.490	12.45	0.776	19.71	1.090	27.69	0.350	8.89
R_B06DHA	6	0.250	6.35	0.350	8.89	0.540	13.72	0.826	20.98	1.140	28.96	0.400	10.16
R_B09DHA	9	0.400	10.16	0.500	12.70	0.690	17.53	0.976	24.79	1.290	32.77	0.550	13.97
R_B10DHA	10	0.450	11.43	0.550	13.97	0.740	18.80	1.026	26.06	1.340	34.04	0.600	15.24
R_B13DHA	13	0.600	15.24	0.700	17.78	0.890	22.61	1.176	29.87	1.490	37.85	0.750	19.05
R_B14DHA	14	0.650	16.51	0.750	19.05	0.940	23.88	1.226	31.14	1.540	39.12	0.800	20.32
R_B15DHA	15	0.700	17.78	0.800	20.32	0.990	25.15	1.276	32.41	1.590	40.39	0.850	21.59
R_B20DHA	20	0.950	24.13	1.050	26.67	1.240	31.50	1.526	38.76	1.840	46.74	1.100	27.94
R_B22DHA	22	1.050	26.67	1.150	29.21	1.340	34.04	1.626	41.30	1.940	49.28	1.200	30.48
R_B25DHA	25	1.200	30.48	1.300	33.02	1.490	37.85	1.776	45.11	2.090	53.09	1.350	34.29
R_B30DHA	30	1.450	36.83	1.550	39.37	1.740	44.20	2.026	51.46	2.340	59.44	1.600	40.64
R_B34DHA	34	1.650	41.91	1.750	44.45	1.940	49.28	2.226	56.54	2.540	64.52	1.800	45.72
R_B35DHA	35	1.700	43.18	1.800	45.72	1.990	50.55	2.276	57.81	2.590	65.79	1.850	46.99
R_B40DHA	40	1.950	49.53	2.050	52.07	2.240	56.90	2.526	64.16	2.840	72.14	2.100	53.34
R_B45DHA	45	2.200	55.88	2.300	58.42	2.490	63.25	2.776	70.51	3.090	78.49	2.350	59.69
R_B50DHA	50	2.450	62.23	2.550	64.77	2.740	69.60	3.026	76.86	3.340	84.84	2.600	66.04
R_B55DHA	55	2.700	68.58	2.800	71.12	2.990	75.95	3.276	83.21	3.590	91.19	2.850	72.39
R_B60DHA	60	2.950	74.93	3.050	77.47	3.240	82.30	3.526	89.56	3.840	97.54	3.100	78.74
R_B64DHA	64	3.150	80.01	3.250	82.55	3.440	87.38	3.726	94.64	4.040	102.62	3.300	83.82
R_B65DHA	65	3.200	81.28	3.300	83.82	3.490	88.65	3.776	95.91	4.090	103.89	3.350	85.09
R_B66DHA	66	3.250	82.55	3.350	85.09	3.540	89.92	3.826	97.18	4.140	105.16	3.400	86.36
R_B70DHA	70	3.450	87.63	3.550	90.17	3.740	95.00	4.026	102.26	4.340	110.24	3.600	91.44
R_B75DHA	75	3.700	93.98	3.800	96.52	3.990	101.35	4.276	108.61	4.590	116.59	3.850	97.79
R_B80DHA	80	3.950	100.33	4.050	102.87	4.240	107.70	4.526	114.96	4.840	122.94	4.100	104.14
R_B85DHA	85	4.200	106.68	4.300	109.22	4.490	114.05	4.776	121.31	5.090	129.29	4.350	110.49
R_B90DHA	90	4.450	113.03	4.550	115.57	4.740	120.40	5.026	127.66	5.340	135.64	4.600	116.84
R_B95DHA	95	4.700	119.38	4.800	121.92	4.990	126.75	5.276	134.01	5.590	141.99	4.850	123.19
R_B100DHA	100	4.950	125.73	5.050	128.27	5.240	133.10	5.526	140.36	5.840	148.34	5.100	129.54
R_B105DHA	105	5.200	132.08	5.300	134.62	5.490	139.45	5.776	146.71	6.090	154.69	5.350	135.89
R_B108DHA	108	5.350	135.89	5.450	138.43	5.640	143.26	5.926	150.52	6.240	158.50	5.500	139.70
R_B110DHA	110	5.450	138.43	5.550	140.97	5.740	145.80	6.026	153.06	6.340	161.04	5.600	142.24
R_B120DHA	120	5.950	151.13	6.050	153.67	6.240	158.50	"N" MOUNTING ONLY				6.100	154.94



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		C		C10091	C
		SCALE: 4:1		SHEET 3 OF 3	