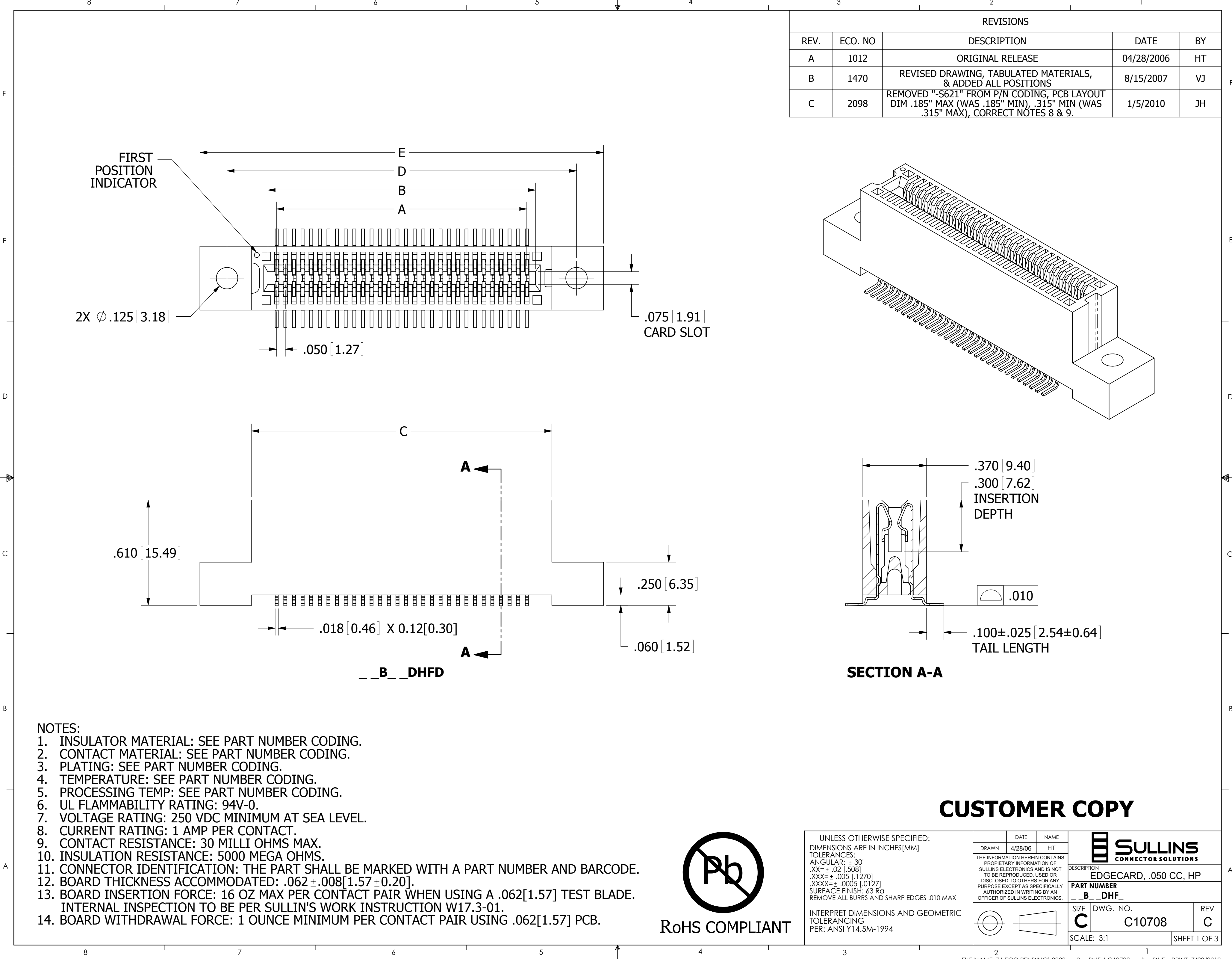
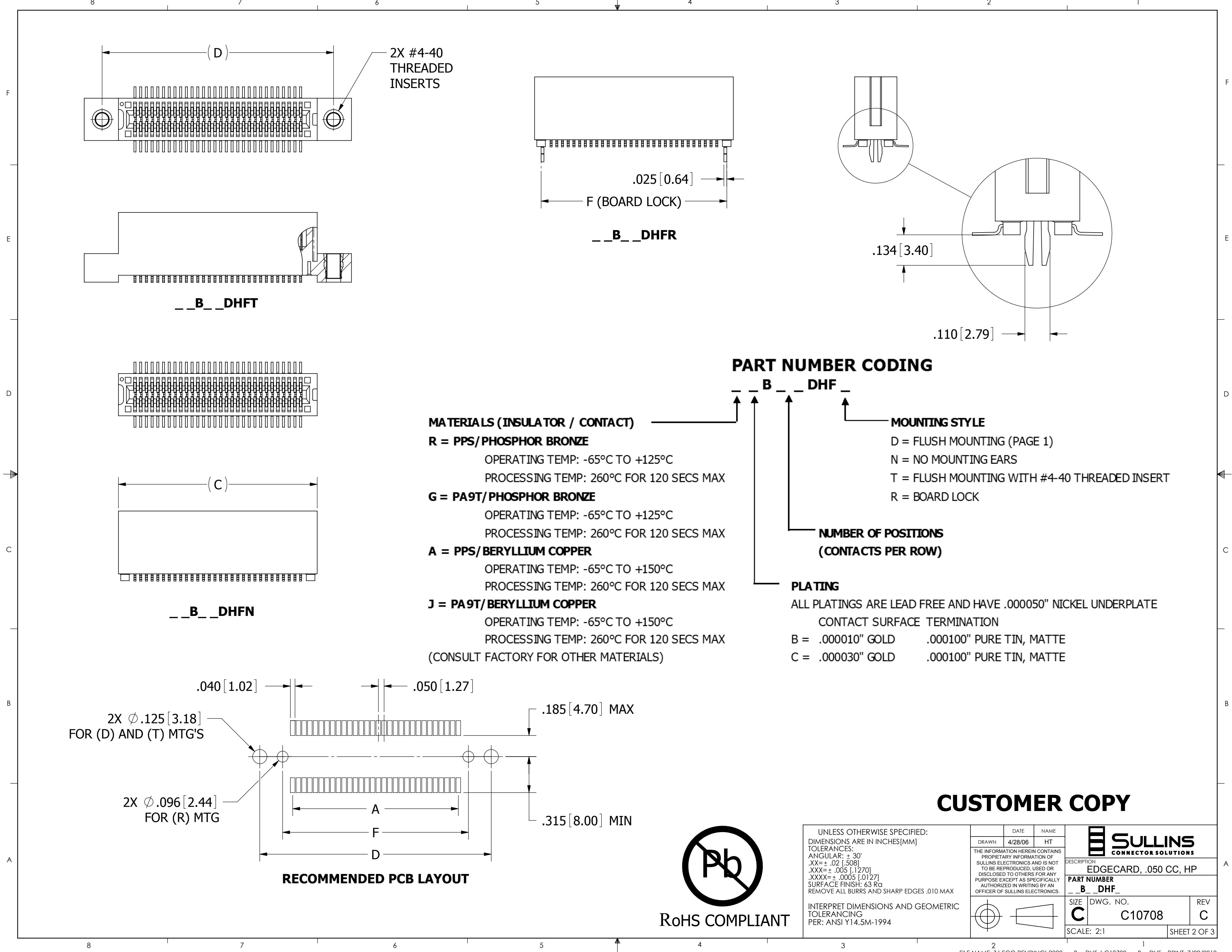






2X #4-40
THREADED
INSERTS

.025 [0.64]

--B--DHFR

.134 [3.40]

.110 [2.79]

--B--DHFT

--B--DHFN

PART NUMBER CODING

MATERIALS (INSULATOR / CONTACT)

R = PPS/PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

PROCESSING TEMP: 260°C FOR 120 SECS MAX

G = PA9T/PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

PROCESSING TEMP: 260°C FOR 120 SECS MAX

A = PPS/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

PROCESSING TEMP: 260°C FOR 120 SECS MAX

J = PA9T/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

PROCESSING TEMP: 260°C FOR 120 SECS MAX

(CONSULT FACTORY FOR OTHER MATERIALS)

MOUNTING STYLE

D = FLUSH MOUNTING (PAGE 1)

N = NO MOUNTING EARS

T = FLUSH MOUNTING WITH #4-40 THREADED INSERT

R = BOARD LOCK

**NUMBER OF POSITIONS
(CONTACTS PER ROW)**

PLATING

ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

CONTACT SURFACE TERMINATION

B = .000010" GOLD

.000100" PURE TIN, MATTE

C = .000030" GOLD

.000100" PURE TIN, MATTE

2X ϕ .125 [3.18]
FOR (D) AND (T) MTG'S

2X ϕ .096 [2.44]
FOR (R) MTG

RECOMMENDED PCB LAYOUT

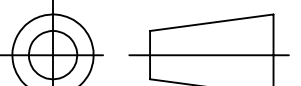


CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: $\pm 30^\circ$
.XX= $\pm .02$ [.508]
.XXX= $\pm .005$ [.1270]
.XXXX= $\pm .0005$ [.0127]
SURFACE FINISH: 63 R_a
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC
TOLERANCING
PER: ANSI Y14.5M-1994

DRAWN 4/28/06 HT
THE INFORMATION HEREIN CONTAINS
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 CONNECTOR SOLUTIONS		DESCRIPTION EDGECARD, .050 CC, HP	
PART NUMBER --B--DHF--		REV C	
SIZE C	DWG. NO. C10708	SHEET 2 OF 3	
SCALE: 2:1			

PART NUMBER	NO OF POS.	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
__B05DHF__	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
__B06DHF__	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
__B07DHF__	7	0.300	7.62	0.400	10.16	0.590	14.99	0.876	22.25	1.190	30.23	0.450	11.43
__B08DHF__	8	0.350	8.89	0.450	11.43	0.640	16.26	0.926	23.52	1.240	31.50	0.500	12.70
__B09DHF__	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
__B10DHF__	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
__B11DHF__	11	0.500	12.70	0.600	15.24	0.790	20.07	1.076	27.33	1.390	35.31	0.650	16.51
__B12DHF__	12	0.550	13.97	0.650	16.51	0.840	21.34	1.126	28.60	1.440	36.58	0.700	17.78
__B13DHF__	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
__B14DHF__	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
__B15DHF__	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
__B16DHF__	16	0.750	19.05	0.850	21.59	1.040	26.42	1.326	33.68	1.640	41.66	0.900	22.86
__B17DHF__	17	0.800	20.32	0.900	22.86	1.090	27.69	1.376	34.95	1.690	42.93	0.950	24.13
__B18DHF__	18	0.850	21.59	0.950	24.13	1.140	28.96	1.426	36.22	1.740	44.20	1.000	25.40
__B19DHF__	19	0.900	22.86	1.000	25.40	1.190	30.23	1.476	37.49	1.790	45.47	1.050	26.67
__B20DHF__	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
__B21DHF__	21	1.000	25.40	1.100	27.94	1.290	32.77	1.576	40.03	1.890	48.01	1.150	29.21
__B22DHF__	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
__B23DHF__	23	1.100	27.94	1.200	30.48	1.390	35.31	1.676	42.57	1.990	50.55	1.250	31.75
__B24DHF__	24	1.150	29.21	1.250	31.75	1.440	36.58	1.726	43.84	2.040	51.82	1.300	33.02
__B25DHF__	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
__B26DHF__	26	1.250	31.75	1.350	34.29	1.540	39.12	1.826	46.38	2.140	54.36	1.400	35.56
__B27DHF__	27	1.300	33.02	1.400	35.56	1.590	40.39	1.876	47.65	2.190	55.63	1.450	36.83
__B28DHF__	28	1.350	34.29	1.450	36.83	1.640	41.66	1.926	48.92	2.240	56.90	1.500	38.10
__B29DHF__	29	1.400	35.56	1.500	38.10	1.690	42.93	1.976	50.19	2.290	58.17	1.550	39.37
__B30DHF__	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
__B31DHF__	31	1.500	38.10	1.600	40.64	1.790	45.47	2.076	52.73	2.390	60.71	1.650	41.91
__B32DHF__	32	1.550	39.37	1.650	41.91	1.840	46.74	2.126	54.00	2.440	61.98	1.700	43.18
__B33DHF__	33	1.600	40.64	1.700	43.18	1.890	48.01	2.176	55.27	2.490	63.25	1.750	44.45
__B34DHF__	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
__B35DHF__	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
__B36DHF__	36	1.750	44.45	1.850	46.99	2.040	51.82	2.326	59.08	2.640	67.06	1.900	48.26
__B37DHF__	37	1.800	45.72	1.900	48.26	2.090	53.09	2.376	60.35	2.690	68.33	1.950	49.53
__B38DHF__	38	1.850	46.99	1.950	49.53	2.140	54.36	2.426	61.62	2.740	69.60	2.000	50.80
__B39DHF__	39	1.900	48.26	2.000	50.80	2.190	55.63	2.476	62.89	2.790	70.87	2.050	52.07
__B40DHF__	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
__B41DHF__	41	2.000	50.80	2.100	53.34	2.290	58.17	2.576	65.43	2.890	73.41	2.150	54.61
__B42DHF__	42	2.050	52.07	2.150	54.61	2.340	59.44	2.626	66.70	2.940	74.68	2.200	55.88
__B43DHF__	43	2.100	53.34	2.200	55.88	2.390	60.71	2.676	67.97	2.990	75.95	2.250	57.15
__B44DHF__	44	2.150	54.61	2.250	57.15	2.440	61.98	2.726	69.24	3.040	77.22	2.300	58.42
__B45DHF__	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
__B46DHF__	46	2.250	57.15	2.350	59.69	2.540	64.52	2.826	71.78	3.140	79.76	2.400	60.96
__B47DHF__	47	2.300	58.42	2.400	60.96	2.590	65.79	2.876	73.05	3.190	81.03	2.450	62.23
__B48DHF__	48	2.350	59.69	2.450	62.23	2.640	67.06	2.926	74.32	3.240	82.30	2.500	63.50
__B49DHF__	49	2.400	60.96	2.500	63.50	2.690	68.33	2.976	75.59	3.290	83.57	2.550	64.77
__B50DHF__	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
__B51DHF__	51	2.500	63.50	2.600	66.04	2.790	70.87	3.076	78.13	3.390	86.11	2.650	67.31
__B52DHF__	52	2.550	64.77	2.650	67.31	2.840	72.14	3.126	79.40	3.440	87.38	2.700	68.58
__B53DHF__	53	2.600	66.04	2.700	68.58	2.890	73.41	3.176	80.67	3.490	88.65	2.750	69.85
__B54DHF__	54	2.650	67.31	2.750	69.85	2.940	74.68	3.226	81.94	3.540	89.92	2.800	71.12
__B55DHF__	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
__B56DHF__	56	2.750	69.85	2.850	72.39	3.040	77.22	3.326	84.48	3.640	92.46	2.900	73.66
__B57DHF__	57	2.800	71.12	2.900									