PART NUMBER CODING

__ C __ DKS _ -S_ _ _ _

MATERIAL (INSULATOR/CONTACT)
E = PBT/PHOSPHOR BRONZE
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C FOR 10 SECS MAX
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
H = PBT/BERYLLIUM COPPER
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C FOR 10 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)

NUMBER OF POSITIONS (CONTACT PER ROW)

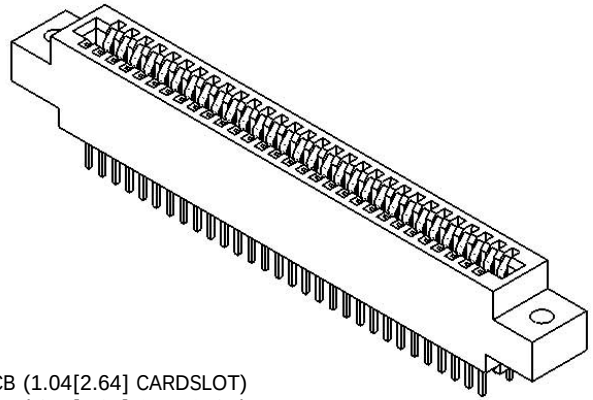
PLATING
ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

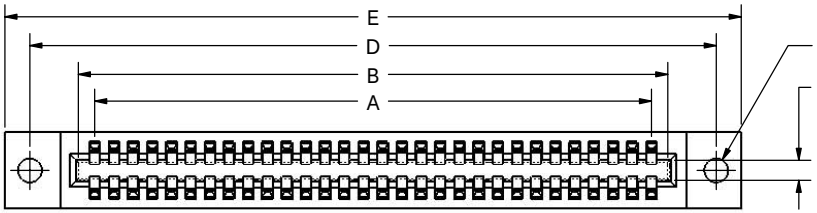
	CONTACT SURFACE	TERMINATION
B =	.000010" GOLD	.000100" PURE TIN, MATTE
C =	.000030" GOLD	.000100" PURE TIN, MATTE
Y =	.000030" GOLD	.000005" GOLD

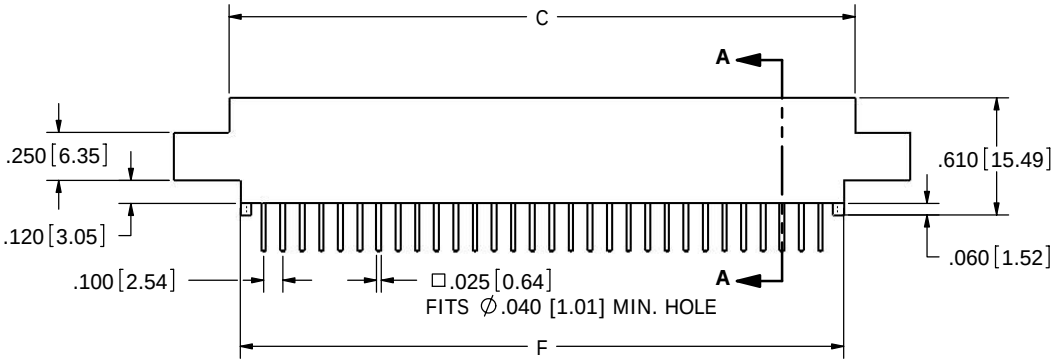
MOUNTING STYLE
H = .125" DIA. CLEARANCE HOLES
I = #4-40 THREADED INSERT (PAGE 2)
S = .125" DIA. SIDE MOUNTING (PAGE 2)
N = NO MOUNTING EARS (PAGE 2)

MODIFICATION
S1191 = .400 WIDE BODY TO ACCOMMODATE .093[2.36] PCB.
S1243 = .400 WIDE BODY TO ACCOMMODATE .062[1.57] PCB.

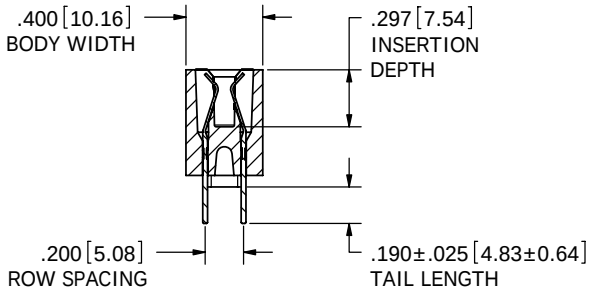
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1116	INITIAL RELEASE	8/10/2006	MNH
B	1509	ADD MATERIAL E & H, AND TABULATED MODIFICATION "S" NUMBER	10/25/2007	VJ







__ C __ **DKSH - S1191**
__ C __ **DKSH - S1243**



SECTION A-A

NOTES:
1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
2. CONTACT MATERIAL: SEE PART NUMBER CODING.
3. PLATING: SEE PART NUMBER CODING.
4. OPERATING TEMPERATURE: SEE PART NUMBER CODING.
5. PROCESSING TEMP: SEE PART NUMBER CODING.
6. UL FLAMMABILITY RATING: 94V-0
7. VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL.
8. CURRENT RATING: 3 AMP PER CONTACT.
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: S1191 = .093[2.36], S1243 = .062[1.57].
13. BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .093[2.36] OR .062[1.57] 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 .093[2.36] OR .062[1.57] PCB.
15. MODIFICATION: SEE PART NUMBER CODING.

RoHS COMPLIANT

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 1°
.XX=± .02 [.508]
.XXX=± .005 [.1270]
.XXXX=± .0005 [.0127]
PARENTHETICAL INFORMATION IS FOR REFERENCE ONLY

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984

	DATE	NAME
DRAWN	8/10/2006	MNH

SULLINS ELECTRONICS

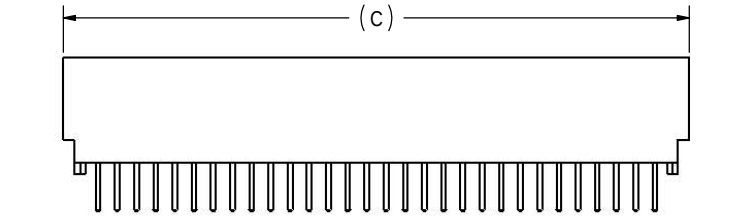
DESCRIPTION
EDGECARD, .100 CC, .062 & .093 PCB, HP

PART NUMBER
__ C __ DKS _-S_ _ _ _

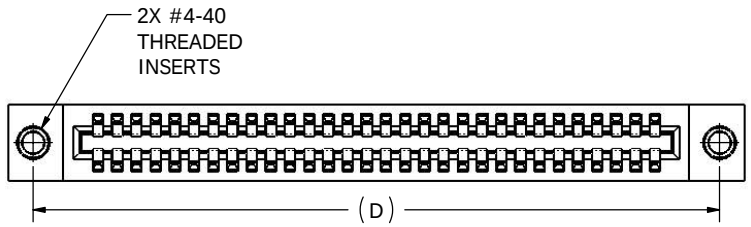
SIZE	DWG. NO.	REV
C	C10806	B

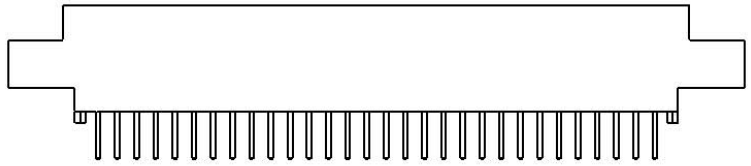
SCALE: 2:1 SHEET 1 OF 2

PART NUMBER	NO. OF POS.	INCHES						MILLIMETERS					
		A ±.008	B±.008	C±.015	D±.010	E±.020	F±.015	A ± 0.20	B± 0.20	C± 0.38	D± 0.25	E± 0.51	F± 0.38
C06DKS _ -S _ _ _	6	0.500	0.700	0.860	1.175	1.435	0.742	12.70	17.78	21.84	29.85	36.45	18.85
C07DKS _ -S _ _ _	7	0.600	0.800	0.960	1.275	1.535	0.842	15.24	20.32	24.38	32.39	38.99	21.39
C08DKS _ -S _ _ _	8	0.700	0.900	1.060	1.375	1.635	0.942	17.78	22.86	26.92	34.93	41.53	23.93
C09DKS _ -S _ _ _	9	0.800	1.000	1.160	1.475	1.735	1.042	20.32	25.40	29.46	37.47	44.07	26.47
C10DKS _ -S _ _ _	10	0.900	1.100	1.260	1.575	1.835	1.142	22.86	27.94	32.00	40.01	46.61	29.01
C11DKS _ -S _ _ _	11	1.000	1.200	1.360	1.675	1.935	1.242	25.40	30.48	34.54	42.55	49.15	31.55
C12DKS _ -S _ _ _	12	1.100	1.300	1.460	1.775	2.035	1.342	27.94	33.02	37.08	45.09	51.69	34.09
C13DKS _ -S _ _ _	13	1.200	1.400	1.560	1.875	2.135	1.442	30.48	35.56	39.62	47.63	54.23	36.63
C14DKS _ -S _ _ _	14	1.300	1.500	1.660	1.975	2.235	1.542	33.02	38.10	42.16	50.17	56.77	39.17
C15DKS _ -S _ _ _	15	1.400	1.600	1.760	2.075	2.335	1.642	35.56	40.64	44.70	52.71	59.31	41.71
C16DKS _ -S _ _ _	16	1.500	1.700	1.860	2.175	2.435	1.742	38.10	43.18	47.24	55.25	61.85	44.25
C17DKS _ -S _ _ _	17	1.600	1.800	1.960	2.275	2.535	1.842	40.64	45.72	49.78	57.79	64.39	46.79
C18DKS _ -S _ _ _	18	1.700	1.900	2.060	2.375	2.635	1.942	43.18	48.26	52.32	60.33	66.93	49.33
C19DKS _ -S _ _ _	19	1.800	2.000	2.160	2.475	2.735	2.042	45.72	50.80	54.86	62.87	69.47	51.87
C20DKS _ -S _ _ _	20	1.900	2.100	2.260	2.575	2.835	2.142	48.26	53.34	57.40	65.41	72.01	54.41
C21DKS _ -S _ _ _	21	2.000	2.200	2.360	2.675	2.935	2.242	50.80	55.88	59.94	67.95	74.55	56.95
C22DKS _ -S _ _ _	22	2.100	2.300	2.460	2.775	3.035	2.342	53.34	58.42	62.48	70.49	77.09	59.49
C23DKS _ -S _ _ _	23	2.200	2.400	2.560	2.875	3.135	2.442	55.88	60.96	65.02	73.03	79.63	62.03
C24DKS _ -S _ _ _	24	2.300	2.500	2.660	2.975	3.235	2.542	58.42	63.50	67.56	75.57	82.17	64.57
C25DKS _ -S _ _ _	25	2.400	2.600	2.760	3.075	3.335	2.642	60.96	66.04	70.10	78.11	84.71	67.11
C26DKS _ -S _ _ _	26	2.500	2.700	2.860	3.175	3.435	2.742	63.50	68.58	72.64	80.65	87.25	69.65
C27DKS _ -S _ _ _	27	2.600	2.800	2.960	3.275	3.535	2.842	66.04	71.12	75.18	83.19	89.79	72.19
C28DKS _ -S _ _ _	28	2.700	2.900	3.060	3.375	3.635	2.942	68.58	73.66	77.72	85.73	92.33	74.73
C29DKS _ -S _ _ _	29	2.800	3.000	3.160	3.475	3.735	3.042	71.12	76.20	80.26	88.27	94.87	77.27
C30DKS _ -S _ _ _	30	2.900	3.100	3.260	3.575	3.835	3.142	73.66	78.74	82.80	90.81	97.41	79.81
C31DKS _ -S _ _ _	31	3.000	3.200	3.360	3.675	3.935	3.242	76.20	81.28	85.34	93.35	99.95	82.35
C32DKS _ -S _ _ _	32	3.100	3.300	3.460	3.775	4.035	3.342	78.74	83.82	87.88	95.89	102.49	84.89
C33DKS _ -S _ _ _	33	3.200	3.400	3.560	3.875	4.135	3.442	81.28	86.36	90.42	98.43	105.03	87.43
C34DKS _ -S _ _ _	34	3.300	3.500	3.660	3.975	4.235	3.542	83.82	88.90	92.96	100.97	107.57	89.97
C35DKS _ -S _ _ _	35	3.400	3.600	3.760	4.075	4.335	3.642	86.36	91.44	95.50	103.51	110.11	92.51
C36DKS _ -S _ _ _	36	3.500	3.700	3.860	4.175	4.435	3.742	88.90	93.98	98.04	106.05	112.65	95.05
C37DKS _ -S _ _ _	37	3.600	3.800	3.960	4.275	4.535	3.842	91.44	96.52	100.58	108.59	115.19	97.59
C38DKS _ -S _ _ _	38	3.700	3.900	4.060	4.375	4.635	3.942	93.98	99.06	103.12	111.13	117.73	100.13
C39DKS _ -S _ _ _	39	3.800	4.000	4.160	4.475	4.735	4.042	96.52	101.60	105.66	113.67	120.27	102.67
C40DKS _ -S _ _ _	40	3.900	4.100	4.260	4.575	4.835	4.142	99.06	104.14	108.20	116.21	122.81	105.21
C41DKS _ -S _ _ _	41	4.000	4.200	4.360	4.675	4.935	4.242	101.60	106.68	110.74	118.75	125.35	107.75
C42DKS _ -S _ _ _	42	4.100	4.300	4.460	4.775	5.035	4.342	104.14	109.22	113.28	121.29	127.89	110.29
C43DKS _ -S _ _ _	43	4.200	4.400	4.560	4.875	5.135	4.442	106.68	111.76	115.82	123.83	130.43	112.83
C44DKS _ -S _ _ _	44	4.300	4.500	4.660	4.975	5.235	4.542	109.22	114.30	118.36	126.37	132.97	115.37
C45DKS _ -S _ _ _	45	4.400	4.600	4.760	5.075	5.335	4.642	111.76	116.84	120.90	128.91	135.51	117.91
C46DKS _ -S _ _ _	46	4.500	4.700	4.860	5.175	5.435	4.742	114.30	119.38	123.44	131.45	138.05	120.45
C47DKS _ -S _ _ _	47	4.600	4.800	4.960	5.275	5.535	4.842	116.84	121.92	125.98	133.99	140.59	122.99
C48DKS _ -S _ _ _	48	4.700	4.900	5.060	5.375	5.635	4.942	119.38	124.46	128.52	136.53	143.13	125.53
C49DKS _ -S _ _ _	49	4.800	5.000	5.160	5.475	5.735	5.042	121.92	127.00	131.06	139.07	145.67	128.07
C50DKS _ -S _ _ _	50	4.900	5.100	5.260	5.575	5.835	5.142	124.46	129.54	133.60	141.61	148.21	130.61
C51DKS _ -S _ _ _	51	5.000	5.200	5.360	5.675	5.935	5.242	127.00	132.08	136.14	144.15	150.75	133.15
C52DKS _ -S _ _ _	52	5.100	5.300	5.460	5.775	6.035	5.342	129.54	134.62	138.68	146.69	153.29	135.69
C53DKS _ -S _ _ _	53	5.200	5.400	5.560	5.875	6.135	5.442	132.08	137.16	141.22	149.23	155.83	138.23
C54DKS _ -S _ _ _	54	5.300	5.500	5.660	5.975	6.235	5.542	134.62	139.70	143.76	151.77	158.37	140.77
C55DKS _ -S _ _ _	55	5.400	5.600	5.760	6.075	6.335	5.642	137.16	142.24	146.30	154.31	160.91	143.31
C56DKS _ -S _ _ _	56	5.500	5.700	5.860	6.175	6.435	5.742	139.70	144.78	148.84	156.85	163.45	145.85
C57DKS _ -S _ _ _	57	5.600	5.800	5.960	6.275	6.535	5.842	142.24	147.32	151.38	159.39	165.99	148.39
C58DKS _ -S _ _ _	58	5.700	5.900	6.060	6.375	6.635	5.942	144.78	149.86	153.92	161.93	168.53	150.93
C59DKS _ -S _ _ _	59	5.800	6.000	6.160	6.475	6.735	6.042	147.32	152.40	156.46	164.47	171.07	153.47
C60DKS _ -S _ _ _	60	5.900	6.100	6.260	6.575	6.835	6.142	149.86	154.94	159.00	167.01	173.61	156.01
C61DKS _ -S _ _ _	61	6.000	6.200	6.360	6.675	6.935	6.242	152.40	157.48	161.54	169.55	176.15	158.55
C62DKS _ -S _ _ _	62	6.100	6.300	6.460	6.775	7.035	6.342	154.94	160.02	164.08	172.09	178.69	161.09
C63DKS _ -S _ _ _	63	6.200	6.400	6.560	6.875	7.135	6.442	157.48	162.56	166.62	174.63	181.23	163.63
C64DKS _ -S _ _ _	64	6.300	6.500	6.660	6.975	7.235	6.542	160.02	165.10	169.16	177.17	183.77	166.17
C65DKS _ -S _ _ _	65	6.400	6.600	6.760	7.075	7.335	6.642	162.56	167.64	171.70	179.71	186.31	168.71
C66DKS _ -S _ _ _	66	6.500	6.700	6.860	7.175	7.435	6.742	165.10	170.18	174.24	182.25	188.85	171.25
C67DKS _ -S _ _ _	67	6.600	6.800	6.960	7.275	7.535	6.842	167.64	172.72	176.78	184.79	191.39	173.79
C68DKS _ -S _ _ _	68	6.700	6.900	7.060	7.375	7.635	6.942	170.18	175.26	179.32	187.33	193.93	176.33
C69DKS _ -S _ _ _	69	6.800	7.000	7.160	7.475	7.735	7.042	172.72	177.80	181.86	189.87	196.47	178.87
C70DKS _ -S _ _ _	70	6.900	7.100	7.260	7.575	7.835	7.142	175.26	180.34	184.40	192.41	199.01	181.41

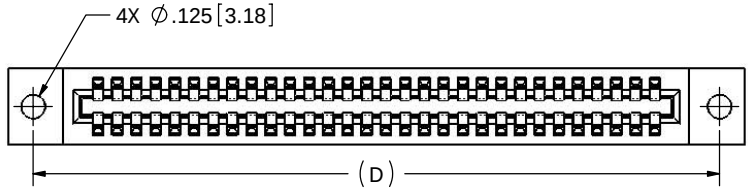


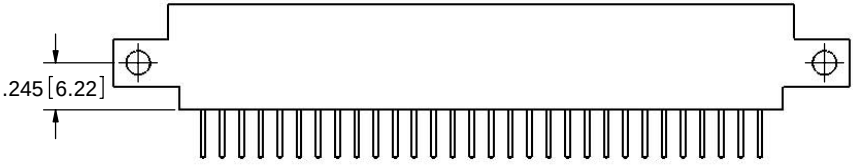
_ _ C _ _ DKSN - S1191
_ _ C _ _ DKSN - S1243





_ _ C _ _ DKSI - S1191
_ _ C _ _ DKSI - S1243





_ _ C _ _ DKSS - S1191
_ _ C _ _ DKSS - S1243

CUSTOMER COPY

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 1°
.XX=± .02 [.508]
.XXX=± .005 [.1270]
.XXXX=± .0005 [.0127]
PARENTHETICAL INFORMATION IS FOR REFERENCE ONLY

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING
PER: ANSI Y14.5-1984

	DATE	NAME
DRAWN	8/10/2006	MNH

SULLINS ELECTRONICS

DESCRIPTION
EDGECARD, .100 CC, .062 & .093 PCB, HP

PART NUMBER
_ _ C _ _ DKS _-S_ _ _ _

SIZE	DWG. NO.	REV
C	C10806	B

SCALE: 2:1 SHEET 2 OF 2