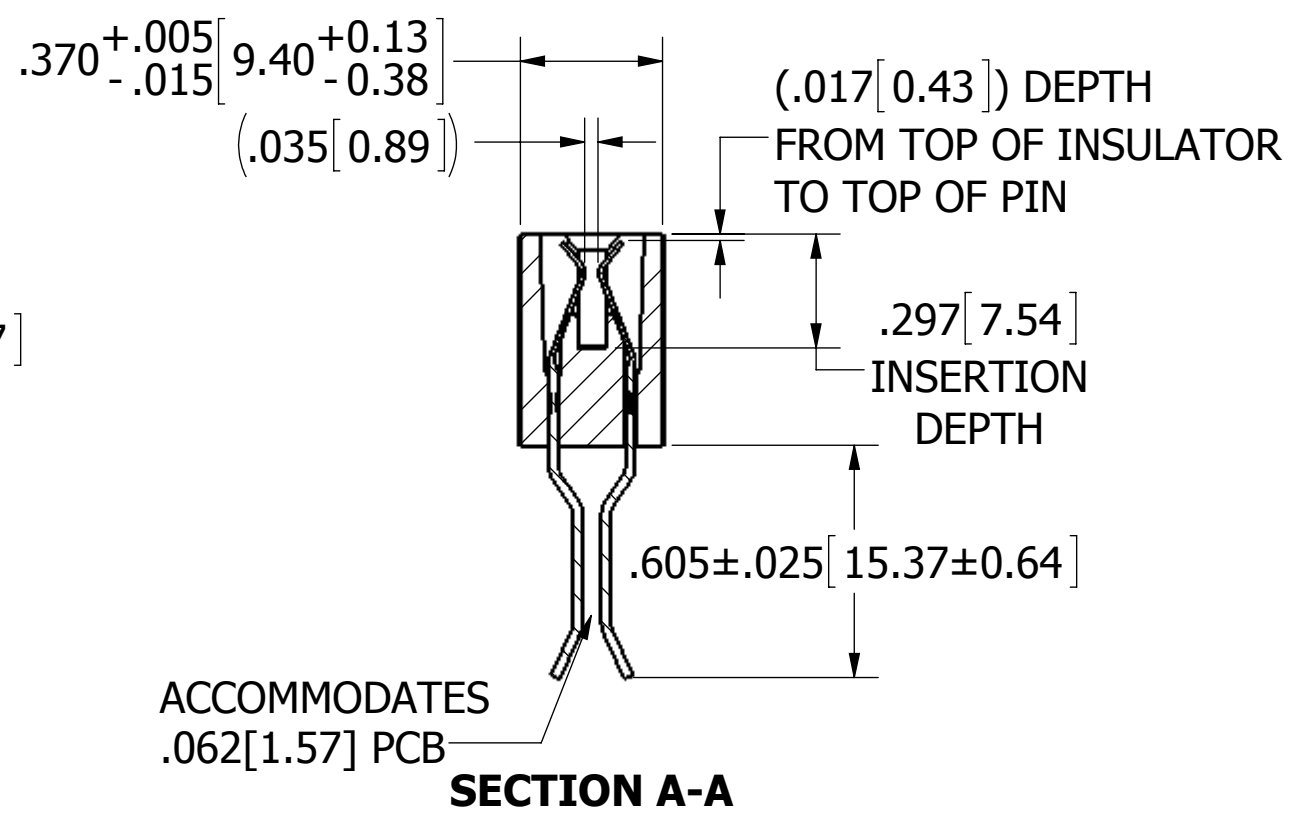
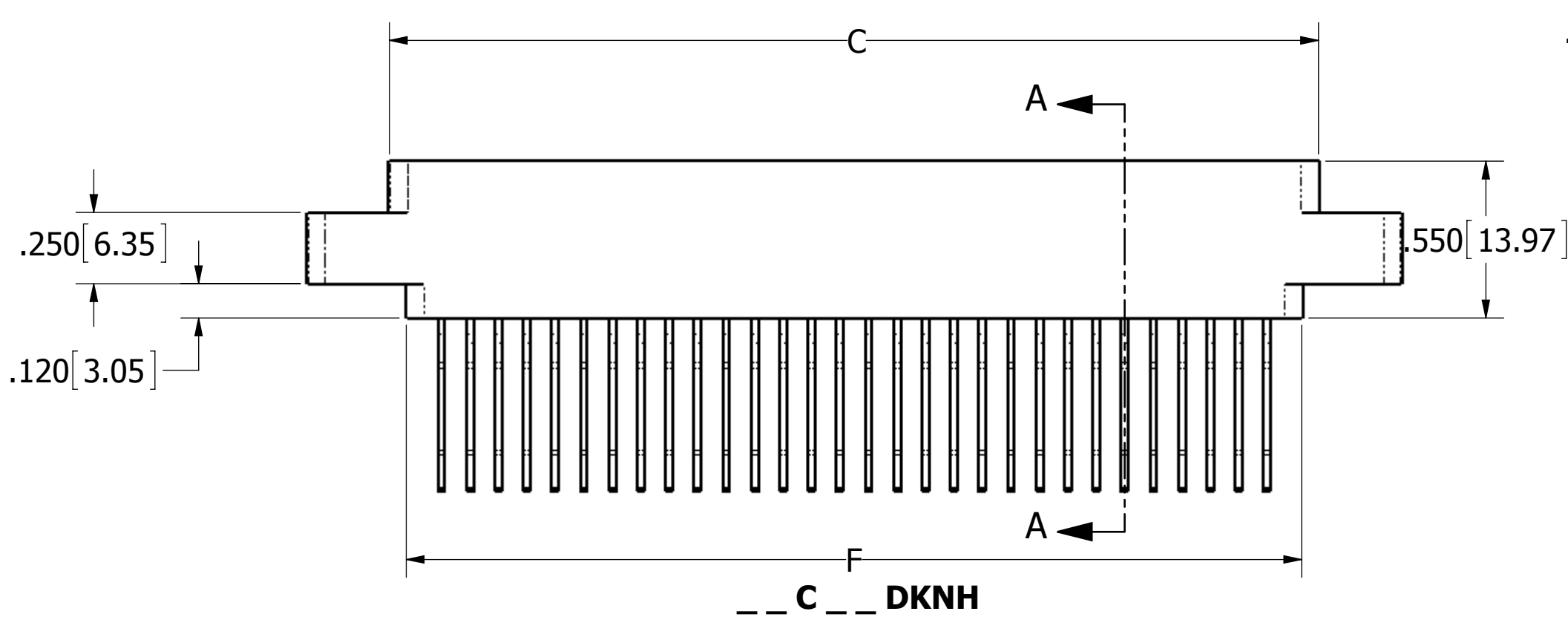
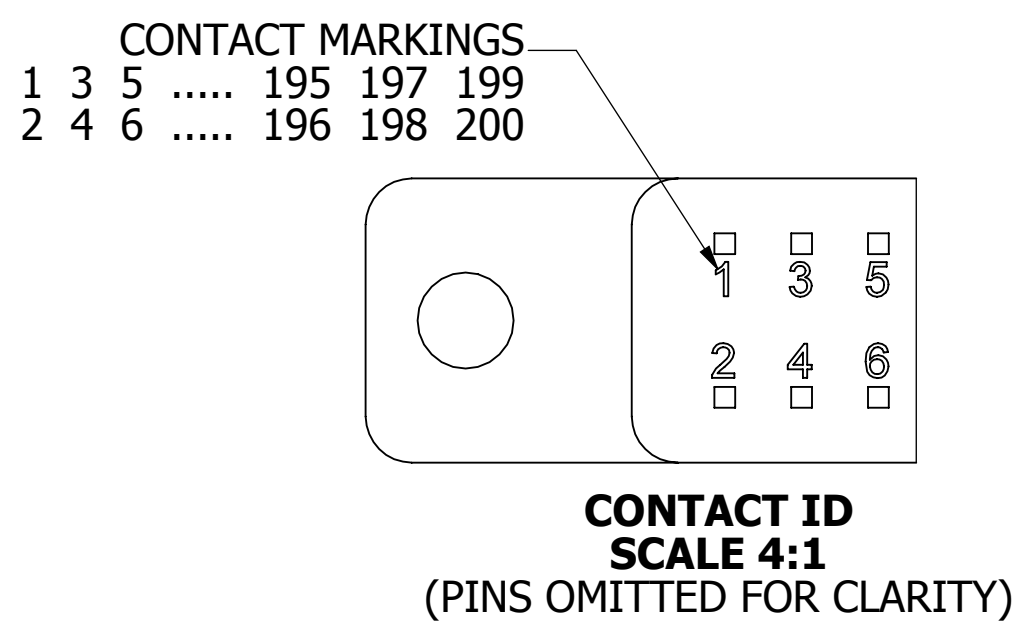
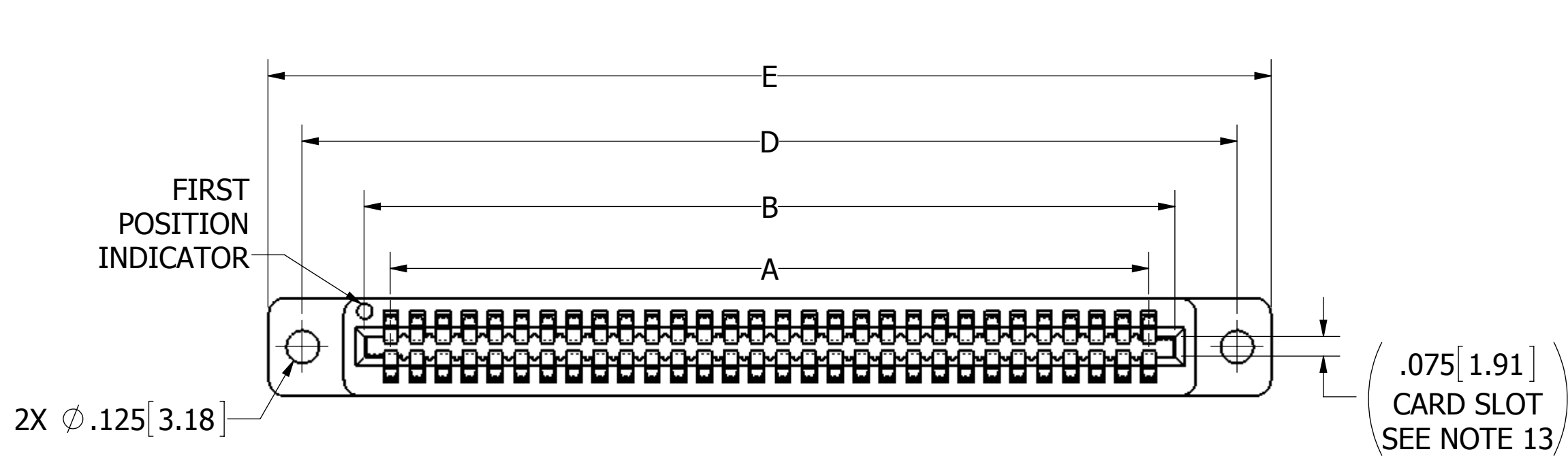


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1525	INITIAL RELEASE	10/10/2007	VJ
B	3468	UPDATE DWG FORMAT, UPDATE PRODUCT FAMILY SPECIFICATIONS, ADD R & A MATERIAL OPTIONS, ADD POLARIZING KEY SLOTS, UPDATE BODY WIDTH TOL TO +.005/-.015 (was +/- .005)	9/21/2016	MG

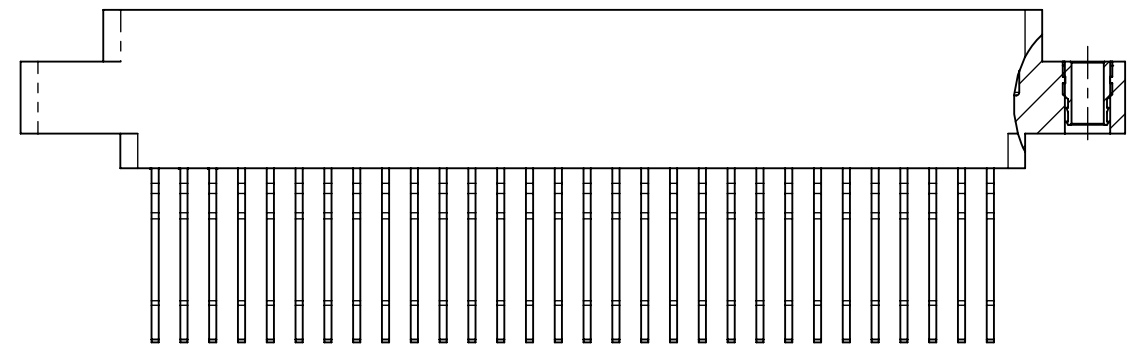
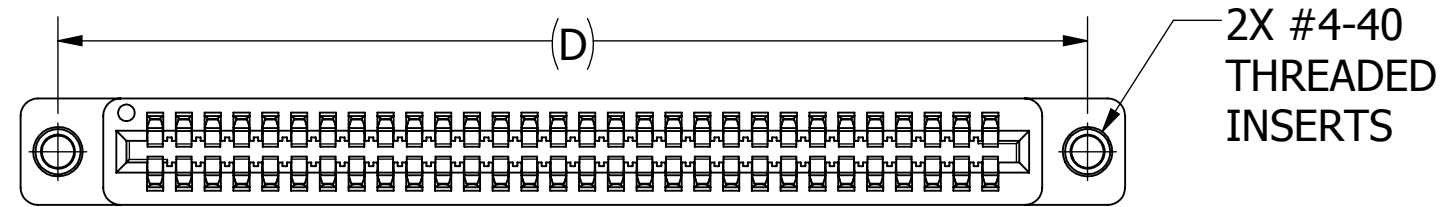


- NOTES:**
1. INSULATOR MATERIAL: SEE PART NUMBER CODING
 2. CONTACT MATERIAL: SEE PART NUMBER CODING
 3. PLATING: SEE PART NUMBER CODING
 4. OPERATING TEMPERATURE: SEE PART NUMBER CODING
 5. PROCESSING TEMP: SEE PART NUMBER CODING
 6. UL FLAMMABILITY RATING: 94V-0
 7. OPERATING VOLTAGE: 700 VAC
 8. CURRENT RATING: 3 AMP
 9. CONTACT RESISTANCE: 30 MILLI OHMS MAX
 10. INSULATION RESISTANCE: 5000 MEGA OHMS
 11. DURABILITY: 500 CYCLES MINIMUM
 12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
 13. BOARD THICKNESS ACCOMMODATED: .062 ± .008 [1.57 ± 0.20]
 14. INSERTION FORCE: 8 OZ MAX PER CONTACT PAIR WHEN USING A .062 [1.57] TEST BLADE
 15. WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING .062 [1.57] TEST BLADE

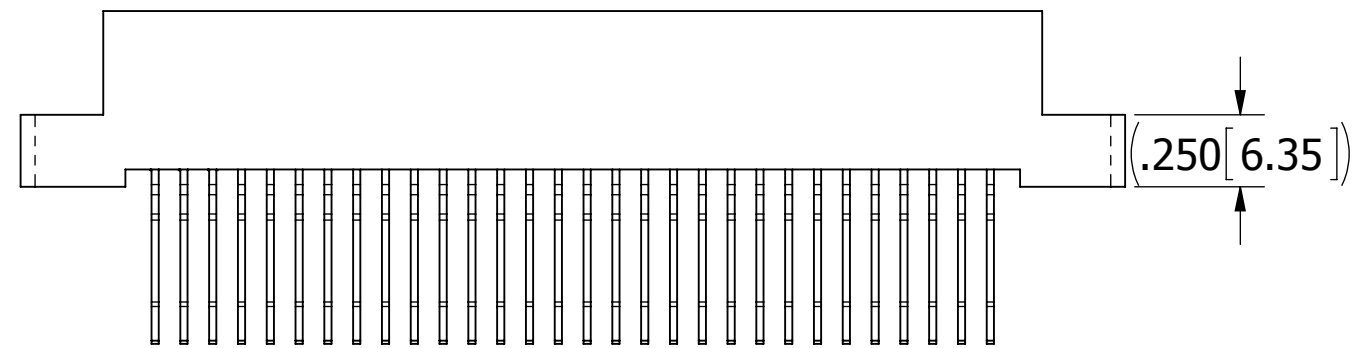
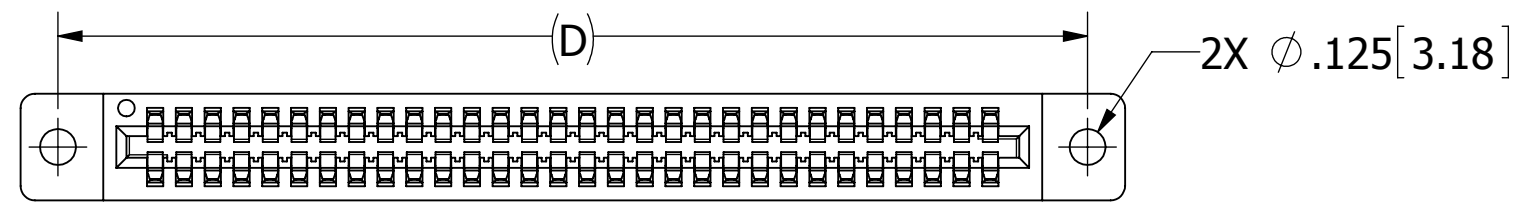


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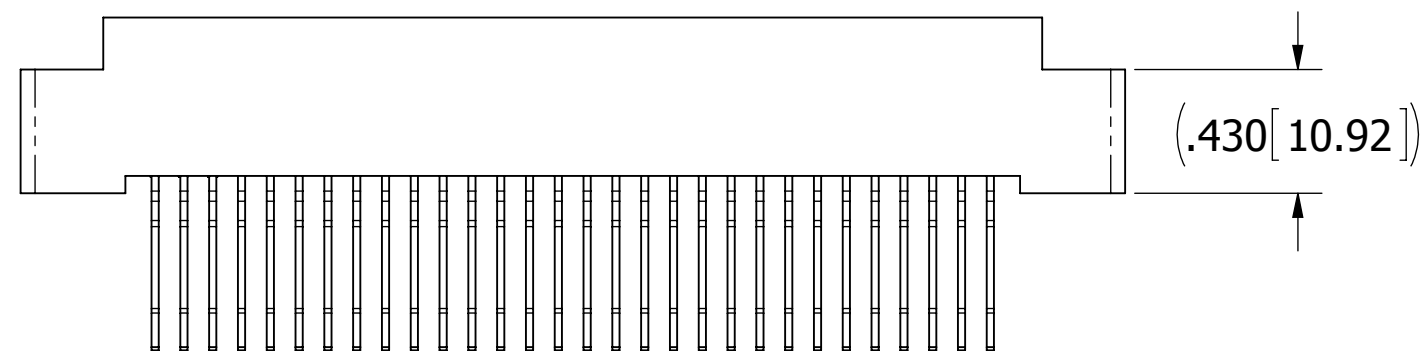
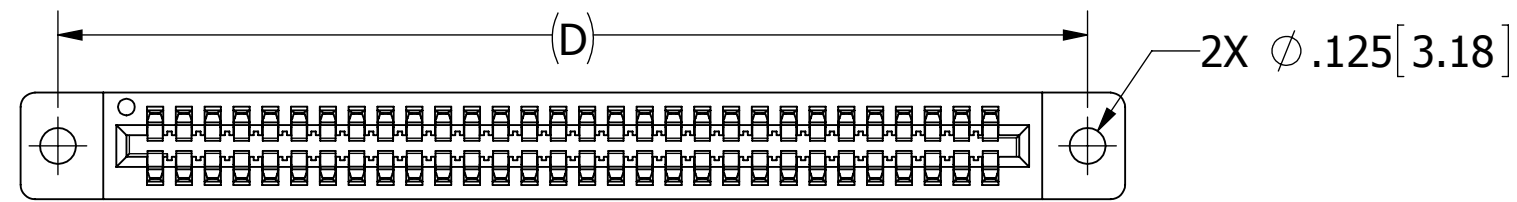
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME			
			10/10/2007	VJ			
<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>					TITLE		
					EDGE CARD, .100 CC, HP		
					PART NUMBER		
					_ _ C _ _ DKN _		
SIZE	CAGE CODE	DWG. NO.	REV				
C	54453	C10983	B				
SCALE: 2:1		SHEET 1 OF 3					



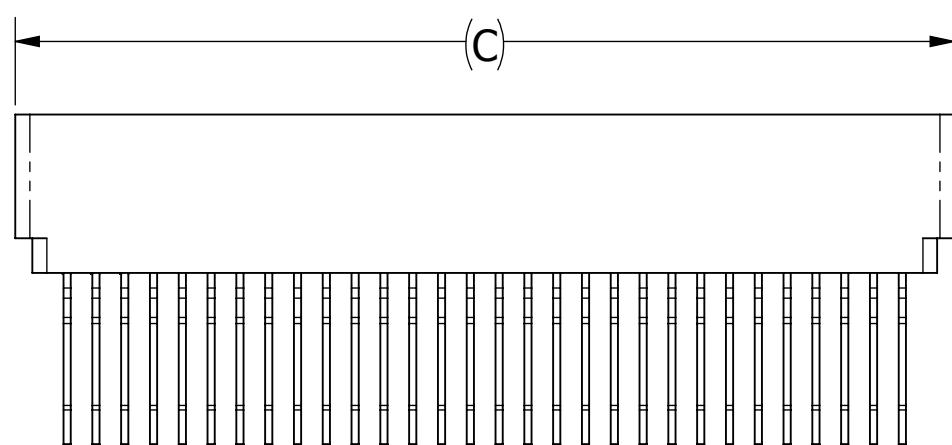
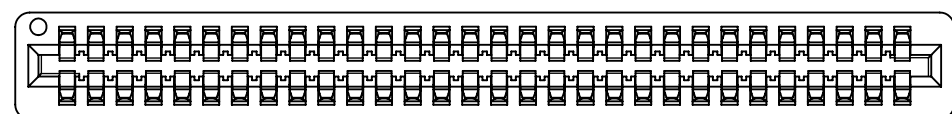
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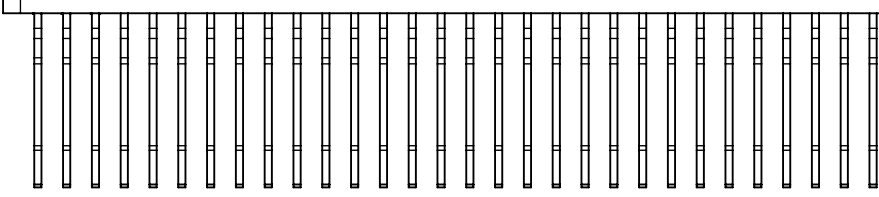
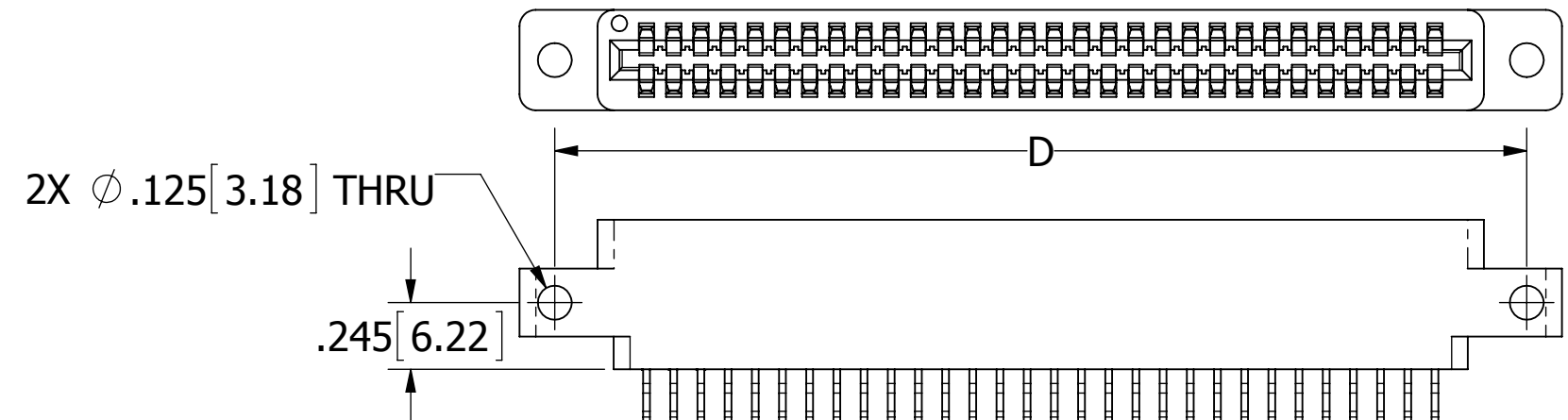
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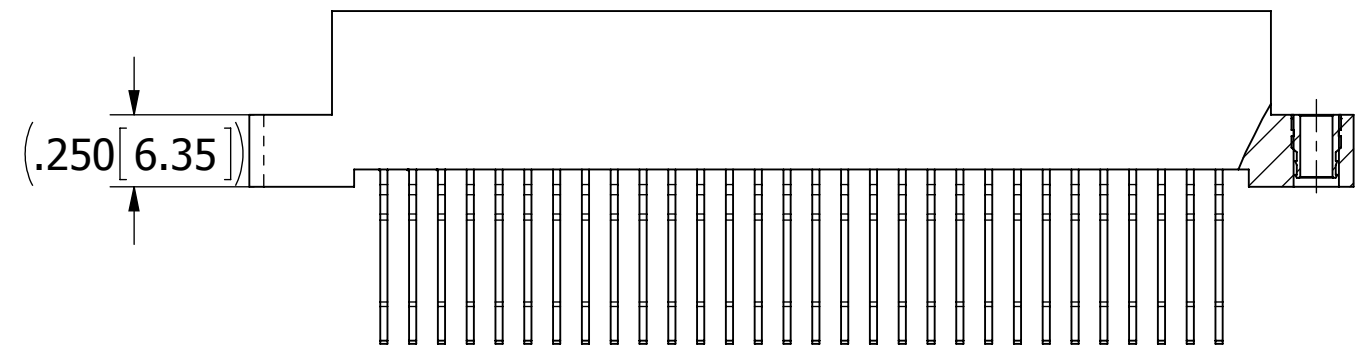
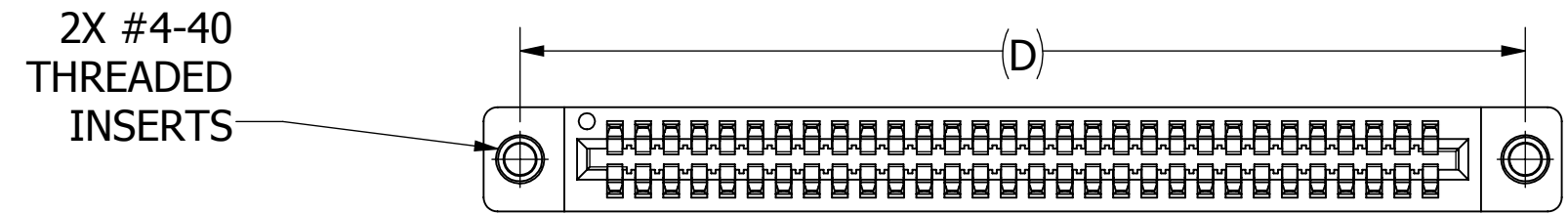
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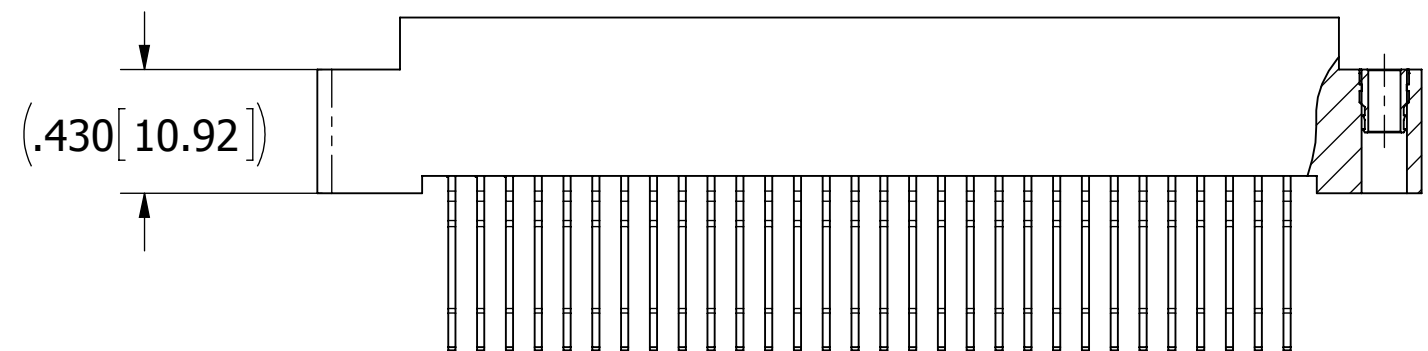
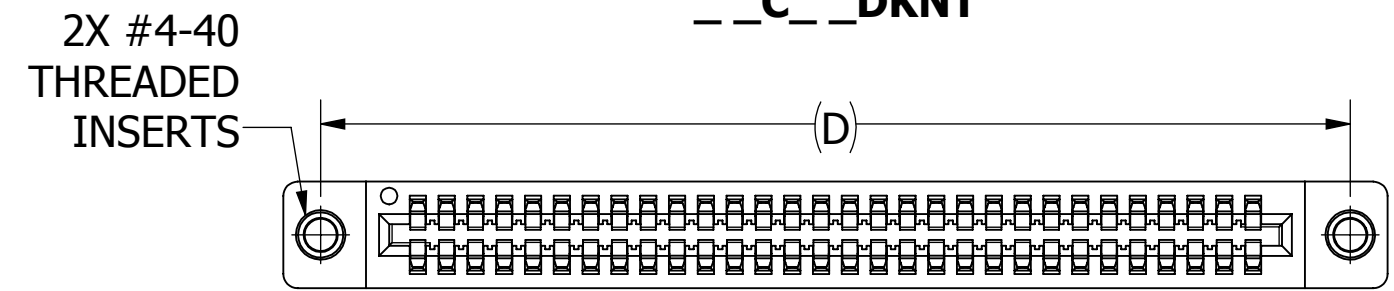
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__C__DKNS

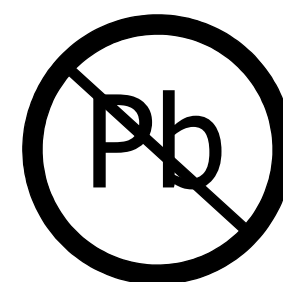


__C__DKNT



__C__DKNX

CUSTOMER COPY



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:

ANGULAR: $\pm 1^\circ$

DECIMALS

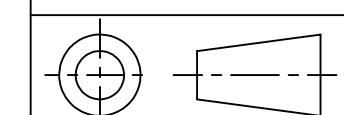
.XX = $\pm .02$ [.5]

.XXX = $\pm .005$ [.13]

.XXXX = $\pm .0005$ [.013]

DRAWN	DATE	NAME
	10/10/2007	VJ

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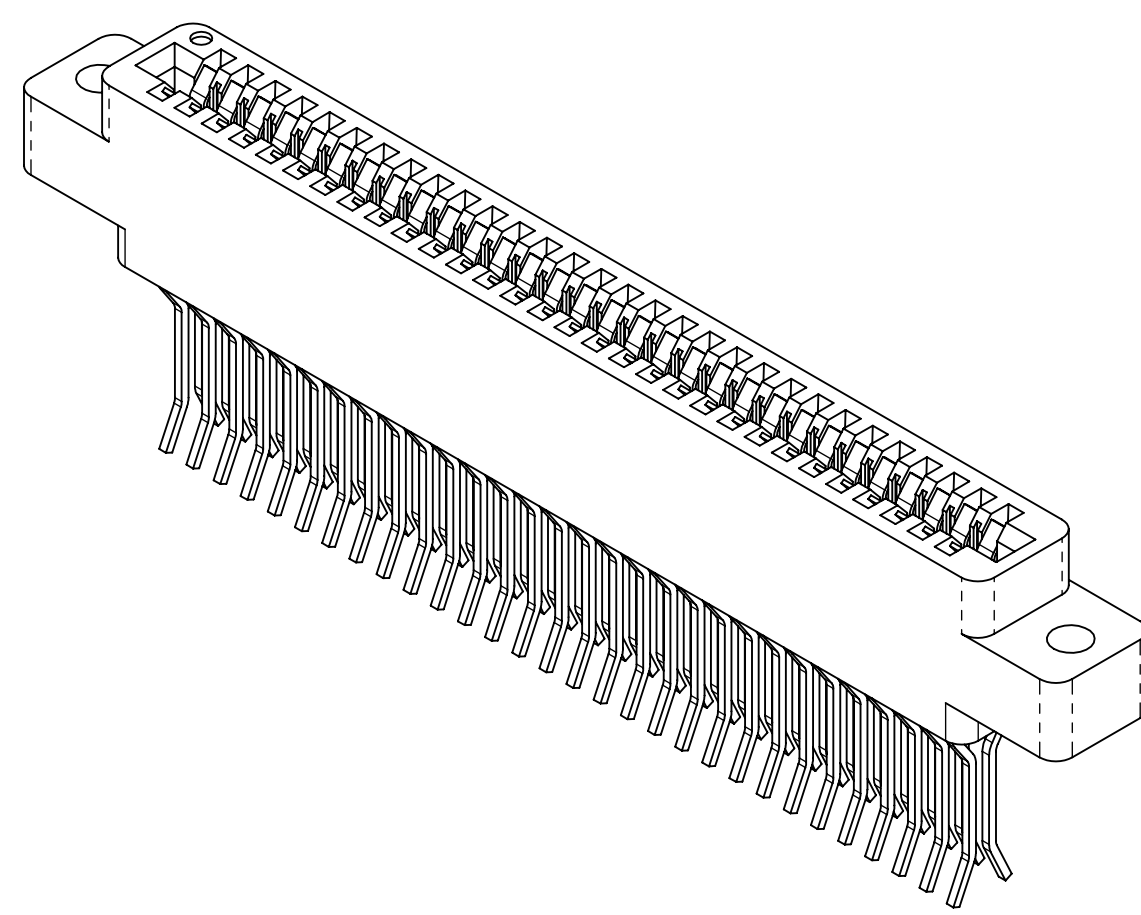
TITLE
EDGE CARD, .100 CC, HP

PART NUMBER
__C__DKN__

SIZE	CAGE CODE	DWG. NO.	REV
C	54453	C10983	B

SCALE: 3:2 SHEET 2 OF 3

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
C06DKN	6	0.500	0.700	0.860	1.175	1.435	0.750	12.70	17.78	21.84	29.85	36.45	19.05
C07DKN	7	0.600	0.800	0.960	1.275	1.535	0.850	15.24	20.32	24.38	32.39	38.99	21.59
C08DKN	8	0.700	0.900	1.060	1.375	1.635	0.950	17.78	22.86	26.92	34.93	41.53	24.13
C10DKN	10	0.900	1.100	1.260	1.575	1.835	1.150	22.86	27.94	32.00	40.01	46.61	29.21
C12DKN	12	1.100	1.300	1.460	1.775	2.035	1.350	27.94	33.02	37.08	45.09	51.69	34.29
C13DKN	13	1.200	1.400	1.560	1.875	2.135	1.450	30.48	35.56	39.62	47.63	54.23	36.83
C15DKN	15	1.400	1.600	1.760	2.075	2.335	1.650	35.56	40.64	44.70	52.71	59.31	41.91
C17DKN	17	1.600	1.800	1.960	2.275	2.535	1.850	40.64	45.72	49.78	57.79	64.39	46.99
C18DKN	18	1.700	1.900	2.060	2.375	2.635	1.950	43.18	48.26	52.32	60.33	66.93	49.53
C20DKN	20	1.900	2.100	2.260	2.575	2.835	2.150	48.26	53.34	57.40	65.41	72.01	54.61
C22DKN	22	2.100	2.300	2.460	2.775	3.035	2.350	53.34	58.42	62.48	70.49	77.09	59.69
C24DKN	24	2.300	2.500	2.660	2.975	3.235	2.550	58.42	63.50	67.56	75.57	82.17	64.77
C25DKN	25	2.400	2.600	2.760	3.075	3.335	2.650	60.96	66.04	70.10	78.11	84.71	67.31
C28DKN	28	2.700	2.900	3.060	3.375	3.635	2.950	68.58	73.66	77.72	85.73	92.33	74.93
C30DKN	30	2.900	3.100	3.260	3.575	3.835	3.150	73.66	78.74	82.80	90.81	97.41	80.01
C31DKN	31	3.000	3.200	3.360	3.675	3.935	3.250	76.20	81.28	85.34	93.35	99.95	82.55
C35DKN	35	3.400	3.600	3.760	4.075	4.335	3.650	86.36	91.44	95.50	103.51	110.11	92.71
C36DKN	36	3.500	3.700	3.860	4.175	4.435	3.750	88.90	93.98	98.04	106.05	112.65	95.25
C40DKN	40	3.900	4.100	4.260	4.575	4.835	4.150	99.06	104.14	108.20	116.21	122.81	105.41
C43DKN	43	4.200	4.400	4.560	4.875	5.135	4.450	106.68	111.76	115.82	123.83	130.43	113.03
C44DKN	44	4.300	4.500	4.660	4.975	5.235	4.550	109.22	114.30	118.36	126.37	132.97	115.57
C49DKN	49	4.800	5.000	5.160	5.475	5.735	5.050	121.92	127.00	131.06	139.07	145.67	128.27
C50DKN	50	4.900	5.100	5.260	5.575	5.835	5.150	124.46	129.54	133.60	141.61	148.21	130.81
C55DKN	55	5.400	5.600	5.760	6.075	6.335	5.650	137.16	142.24	146.30	154.31	160.91	143.51
C60DKN	60	5.900	6.100	6.260	6.575	6.835	6.150	149.86	154.94	159.00	167.01	173.61	156.21
C61DKN	61	6.000	6.200	6.360	6.675	6.935	6.250	152.40	157.48	161.54	169.55	176.15	158.75
C65DKN	65	6.400	6.600	6.760	7.075	7.335	6.650	162.56	167.64	171.70	179.71	186.31	168.91
C70DKN	70	6.900	7.100	7.260	7.575	7.835	7.150	175.26	180.34	184.40	192.41	199.01	181.61
C80DKN	80	7.900	8.100	8.260	8.575	8.835	8.150	200.66	205.74	209.80	217.81	224.41	207.01
C90DKN	90	8.900	9.100	9.260	9.575	9.835	9.150	226.06	231.14	235.20	243.21	249.81	232.41
C100DKN	100	9.900	10.100	10.260	10.575	10.835	10.150	251.46	256.54	260.60	268.61	275.21	257.81



PART NUMBER CODING

C **DKN**

MATERIAL (INSULATOR/CONTACT)
E = BLUE PBT/PHOSPHOR BRONZE
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY
R = BROWN PPS/PHOSPHOR BRONZE
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECS
G = BLACK PA9T/PHOSPHOR BRONZE
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECS
H = BLUE PBT/BERYLLIUM COPPER
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY
A = BROWN PPS/BERYLLIUM COPPER
 OPERATING TEMP: -65°C TO +125°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECS
J = BLACK PA9T/BERYLLIUM COPPER
 OPERATING TEMP: -65°C TO +150°C
 PROCESSING TEMP: 260°C MAX FOR 20 SECS
 (CONSULT FACTORY FOR OTHER MATERIALS)

MOUNTING STYLE
 H = .125" DIA. CLEARANCE HOLES
 I = #4-40 THREADED INSERTS
 S = .125" DIA. SIDE MOUNTING
 N = NO MOUNTING EARS
 D = .250[6.35] FLUSH MOUNTING
 W = .430[10.92] FLUSH MOUNTING
 T = .250[6.35] FLUSH MOUNTING WITH # 4-40 THREADED INSERTS
 X = .430[10.92] FLUSH MOUNTING WITH # 4-40 THREADED INSERTS

NUMBER OF POSITIONS (CONTACTS PER ROW)

PLATING
 ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE
 CONTACT SURFACE TERMINATION
 Y = .000030" GOLD .000005" GOLD
 B = .000010" GOLD .000100" PURE TIN, MATTE
 C = .000030" GOLD .000100" PURE TIN, MATTE

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME	
		10/10/2007	VJ	
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX=± .02 [.5] .XXX=± .005 [.13] .XXXX=± .0005 [.013]	<small>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.</small>			TITLE
				EDGE CARD, .100 CC, HP
PART NUMBER				REV
C DKN				B
SIZE	CAGE CODE	DWG. NO.		
C	54453	C10983		
SCALE: 2:1			SHEET 3 OF 3	