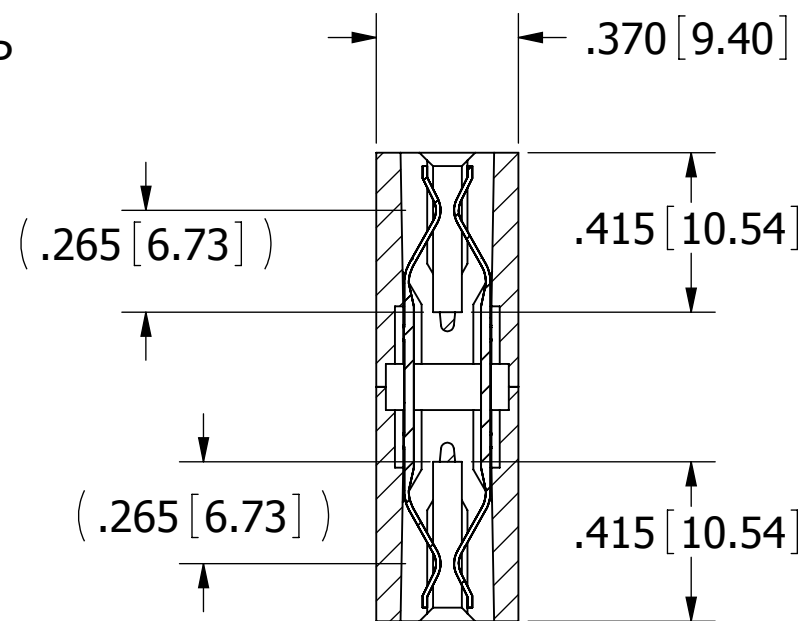
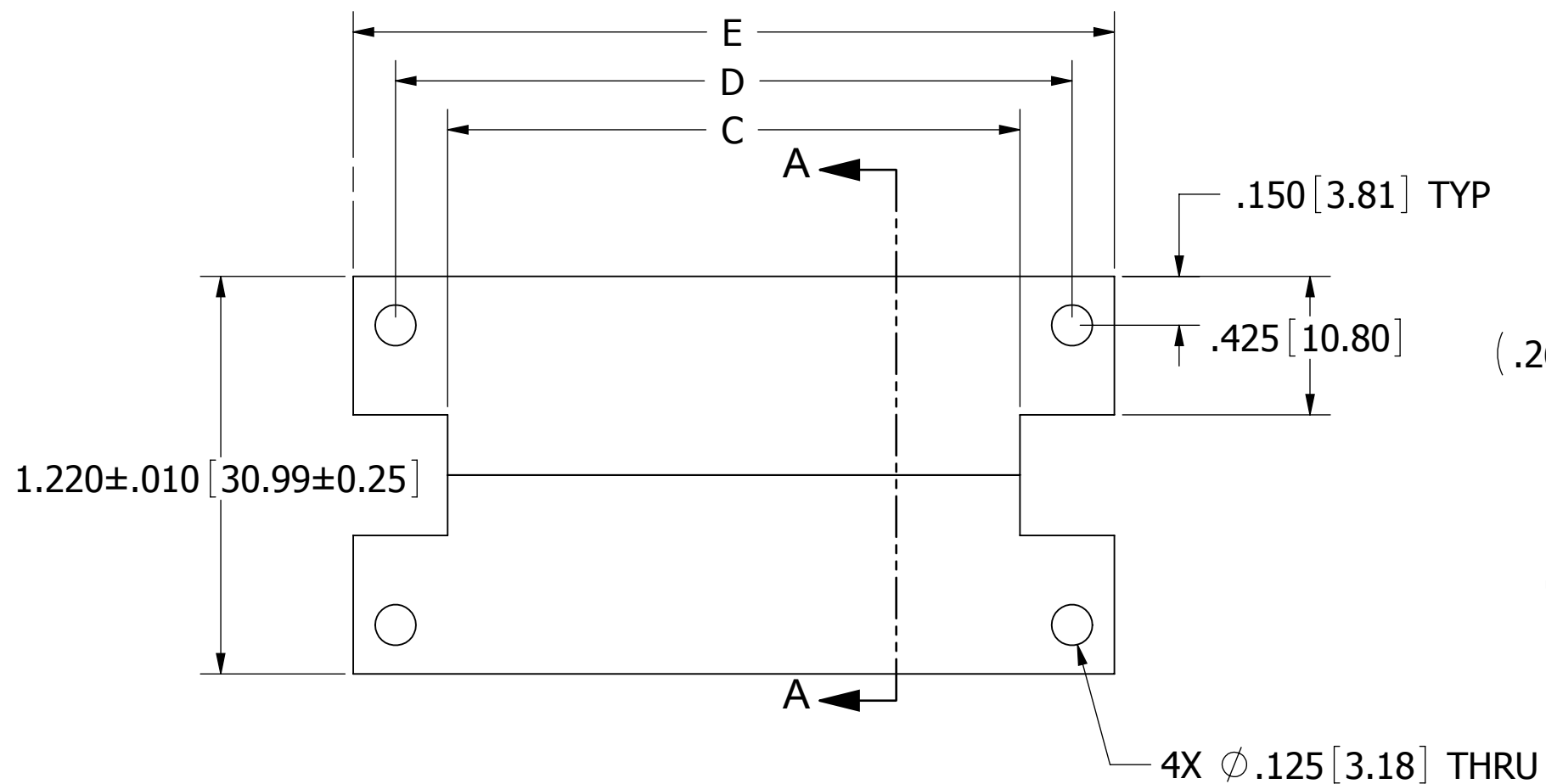
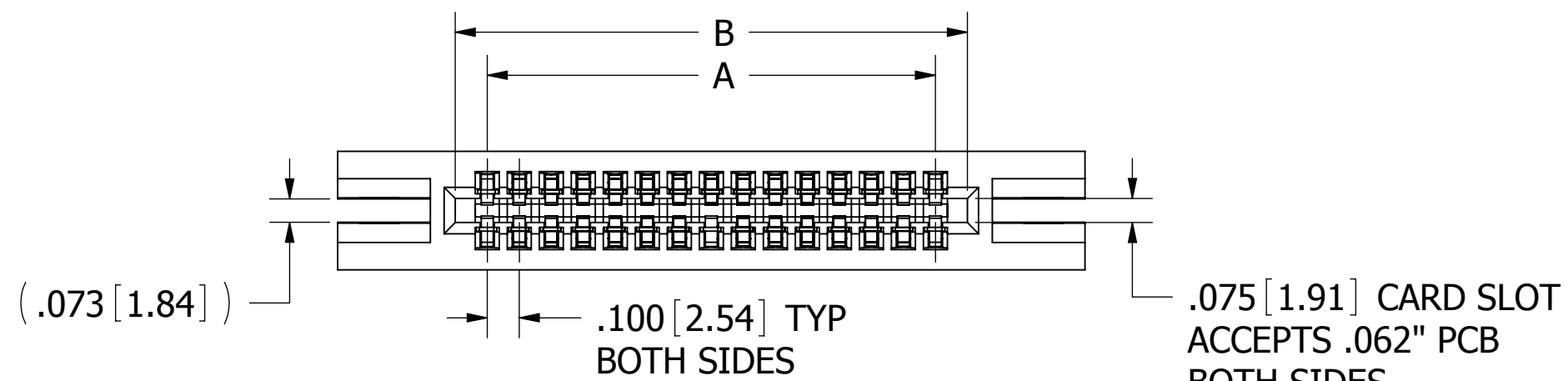
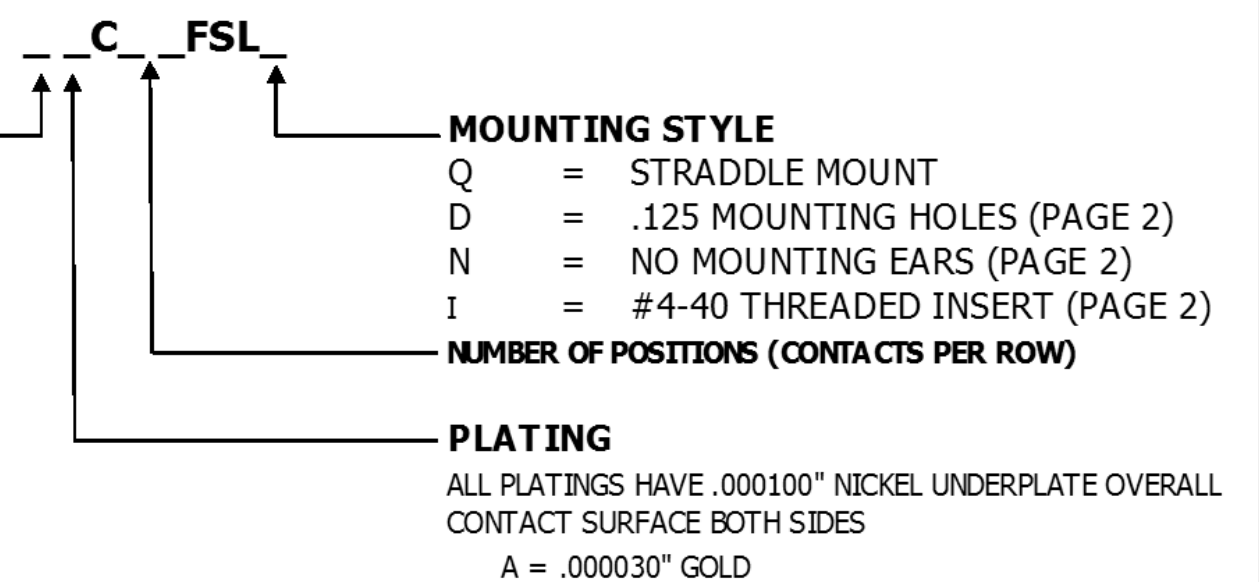
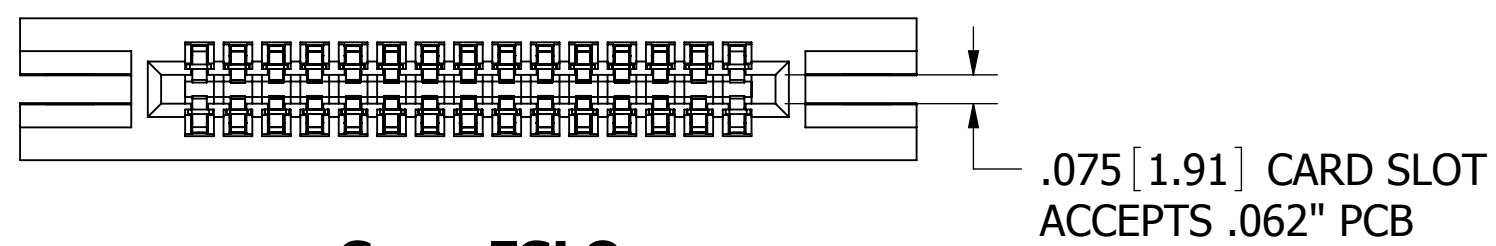


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
-	2181	PRELIMINARY	5/21/2010	TT

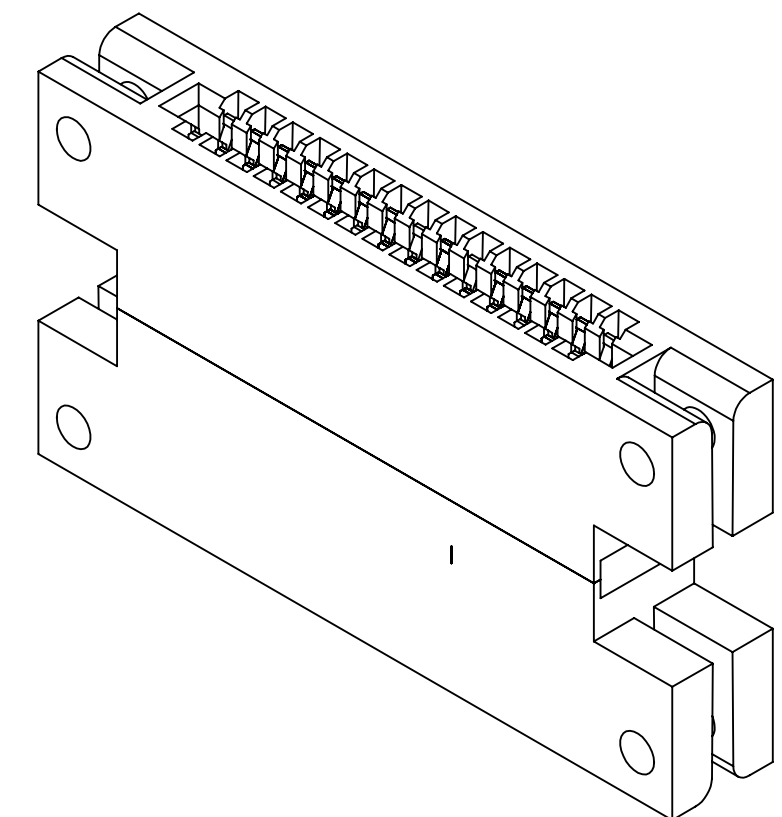
**PART NUMBER CODING**



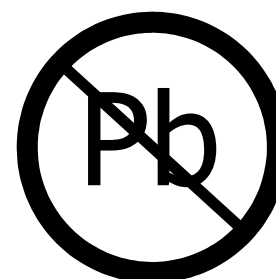
SECTION A-A



\_\_C\_\_FSLQ



- 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. UL FLAMMABILITY RATING: 94V-0
  6. VOLTAGE RATING: 750 VAC MINIMUM AT SEA LEVEL.
  7. CURRENT RATING: 3 AMP PER CONTACT
  8. CONTACT RESISTANCE: 30 MILLI OHMS MAX
  9. INSULATION RESISTANCE: 5000 MEGA OHM
  10. DURABILITY: 500 CYCLES
  11. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
  12. BOARD THICKNESS ACCOMMODATED: .062 ± .008"
  13. BOARD INSERTION FORCE: 8 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.

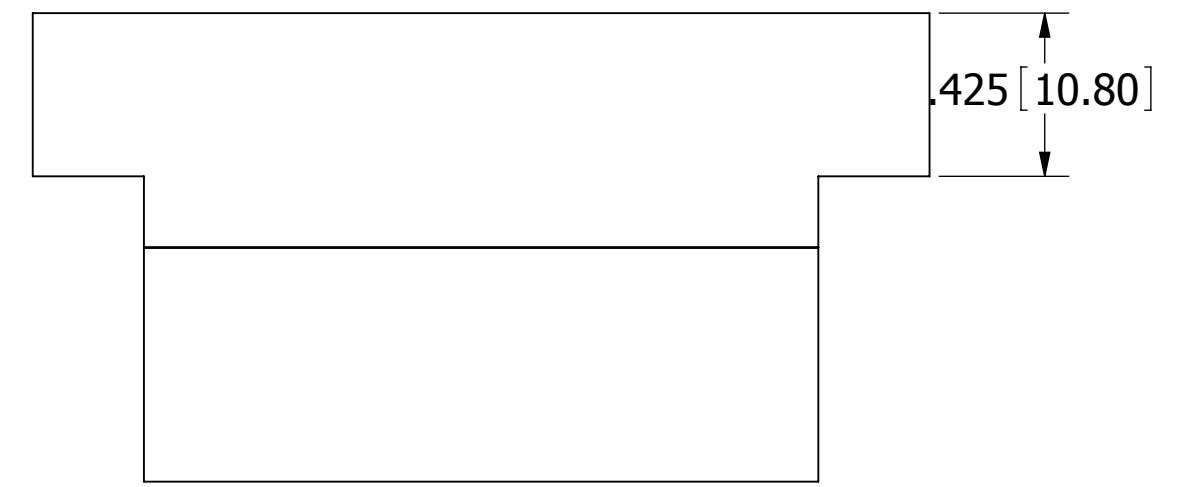
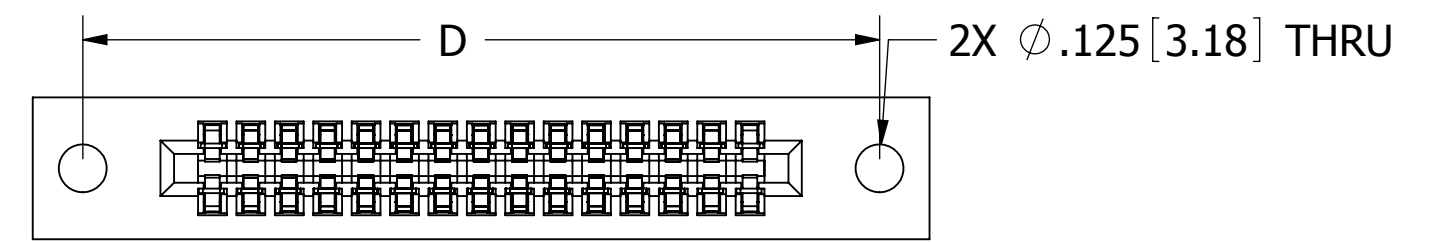


RoHS COMPLIANT

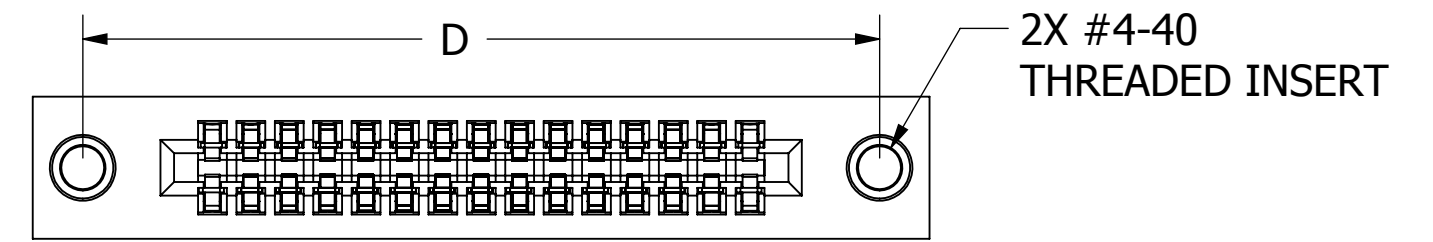
**PRELIMINARY  
CUSTOMER COPY**

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM]		DATE	NAME	
TOLERANCES: ANGULAR: ± 30' .XX=± .02 [ .508] .XXX=± .005 [ .1270] .XXXX=± .0005 [ .0127] SURFACE FINISH: 63 Rg REMOVE ALL BURRS AND SHARP EDGES .010 MAX		5-26-2010	TT	
<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>				DESCRIPTION DUAL-EDGE .100" PITCH CONNECTOR
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994				PART NUMBER __C__FSL__
SIZE	DWG. NO.	REV	SHEET 1 OF 2	
C	C10823	-	SCALE: 2:1	

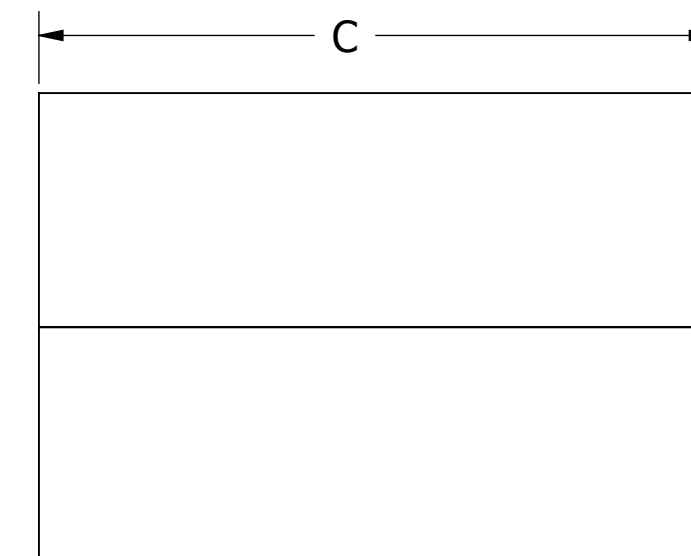
PART NUMBER	NO. OF POSITIONS	A±.008[0.20]		B±.008[0.20]		C±.015[0.38]		D±.010[0.25]		E±.020[0.25]	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
_C05FSL_	5	0.400	10.16	0.600	15.24	0.756	19.20	1.075	27.31	1.335	33.91
_C06FSL_	6	0.500	12.70	0.700	17.78	0.856	21.74	1.175	29.85	1.435	36.45
_C07FSL_	7	0.600	15.24	0.800	20.32	0.956	24.28	1.275	32.39	1.535	38.99
_C08FSL_	8	0.700	17.78	0.900	22.86	1.056	26.82	1.375	34.93	1.635	41.53
_C09FSL_	9	0.800	20.32	1.000	25.40	1.156	29.36	1.475	37.47	1.735	44.07
_C10FSL_	10	0.900	22.86	1.100	27.94	1.256	31.90	1.575	40.01	1.835	46.61
_C11FSL_	11	1.000	25.40	1.200	30.48	1.356	34.44	1.675	42.55	1.935	49.15
_C12FSL_	12	1.100	27.94	1.300	33.02	1.456	36.98	1.775	45.09	2.035	51.69
_C13FSL_	13	1.200	30.48	1.400	35.56	1.556	39.52	1.875	47.63	2.135	54.23
_C14FSL_	14	1.300	33.02	1.500	38.10	1.656	42.06	1.975	50.17	2.235	56.77
_C15FSL_	15	1.400	35.56	1.600	40.64	1.756	44.60	2.075	52.71	2.335	59.31
_C16FSL_	16	1.500	38.10	1.700	43.18	1.856	47.14	2.175	55.25	2.435	61.85
_C17FSL_	17	1.600	40.64	1.800	45.72	1.956	49.68	2.275	57.79	2.535	64.39
_C18FSL_	18	1.700	43.18	1.900	48.26	2.056	52.22	2.375	60.33	2.635	66.93
_C19FSL_	19	1.800	45.72	2.000	50.80	2.156	54.76	2.475	62.87	2.735	69.47
_C20FSL_	20	1.900	48.26	2.100	53.34	2.256	57.30	2.575	65.41	2.835	72.01
_C21FSL_	21	2.000	50.80	2.200	55.88	2.356	59.84	2.675	67.95	2.935	74.55
_C22FSL_	22	2.100	53.34	2.300	58.42	2.456	62.38	2.775	70.49	3.035	77.09
_C23FSL_	23	2.200	55.88	2.400	60.96	2.556	64.92	2.875	73.03	3.135	79.63
_C24FSL_	24	2.300	58.42	2.500	63.50	2.656	67.46	2.975	75.57	3.235	82.17
_C25FSL_	25	2.400	60.96	2.600	66.04	2.756	70.00	3.075	78.11	3.335	84.71
_C26FSL_	26	2.500	63.50	2.700	68.58	2.856	72.54	3.175	80.65	3.435	87.25
_C27FSL_	27	2.600	66.04	2.800	71.12	2.956	75.08	3.275	83.19	3.535	89.79
_C28FSL_	28	2.700	68.58	2.900	73.66	3.056	77.62	3.375	85.73	3.635	92.33
_C29FSL_	29	2.800	71.12	3.000	76.20	3.156	80.16	3.475	88.27	3.735	94.87
_C30FSL_	30	2.900	73.66	3.100	78.74	3.256	82.70	3.575	90.81	3.835	97.41
_C31FSL_	31	3.000	76.20	3.200	81.28	3.356	85.24	3.675	93.35	3.935	99.95
_C32FSL_	32	3.100	78.74	3.300	83.82	3.456	87.78	3.775	95.89	4.035	102.49
_C33FSL_	33	3.200	81.28	3.400	86.36	3.556	90.32	3.875	98.43	4.135	105.03
_C34FSL_	34	3.300	83.82	3.500	88.90	3.656	92.86	3.975	100.97	4.235	107.57
_C35FSL_	35	3.400	86.36	3.600	91.44	3.756	95.40	4.075	103.51	4.335	110.11
_C36FSL_	36	3.500	88.90	3.700	93.98	3.856	97.94	4.175	106.05	4.435	112.65
_C37FSL_	37	3.600	91.44	3.800	96.52	3.956	100.48	4.275	108.59	4.535	115.19
_C38FSL_	38	3.700	93.98	3.900	99.06	4.056	103.02	4.375	111.13	4.635	117.73
_C39FSL_	39	3.800	96.52	4.000	101.60	4.156	105.56	4.475	113.67	4.735	120.27
_C40FSL_	40	3.900	99.06	4.100	104.14	4.256	108.10	4.575	116.21	4.835	122.81
_C41FSL_	41	4.000	101.60	4.200	106.68	4.356	110.64	4.675	118.75	4.935	125.35
_C42FSL_	42	4.100	104.14	4.300	109.22	4.456	113.18	4.775	121.29	5.035	127.89
_C43FSL_	43	4.200	106.68	4.400	111.76	4.556	115.72	4.875	123.83	5.135	130.43
_C44FSL_	44	4.300	109.22	4.500	114.30	4.656	118.26	4.975	126.37	5.235	132.97
_C45FSL_	45	4.400	111.76	4.600	116.84	4.756	120.80	5.075	128.91	5.335	135.51
_C46FSL_	46	4.500	114.30	4.700	119.38	4.856	123.34	5.175	131.45	5.435	138.05
_C47FSL_	47	4.600	116.84	4.800	121.92	4.956	125.88	5.275	133.99	5.535	140.59
_C48FSL_	48	4.700	119.38	4.900	124.46	5.056	128.42	5.375	136.53	5.635	143.13
_C49FSL_	49	4.800	121.92	5.000	127.00	5.156	130.96	5.475	139.07	5.735	145.67
_C50FSL_	50	4.900	124.46	5.100	129.54	5.256	133.50	5.575	141.61	5.835	148.21
_C51FSL_	51	5.000	127.00	5.200	132.08	5.356	136.04	5.675	144.15	5.935	150.75
_C52FSL_	52	5.100	129.54	5.300	134.62	5.456	138.58	5.775	146.69	6.035	153.29
_C53FSL_	53	5.200	132.08	5.400	137.16	5.556	141.12	5.875	149.23	6.135	155.83
_C54FSL_	54	5.300	134.62	5.500	139.70	5.656	143.66	5.975	151.77	6.235	158.37
_C55FSL_	55	5.400	137.16	5.600	142.24	5.756	146.20	6.075	154.31	6.335	160.91
_C56FSL_	56	5.500	139.70	5.700	144.78	5.856	148.74	6.175	156.85	6.435	163.45
_C57FSLN	57	5.600	142.24	5.800	147.32	5.956	151.28	N/A			
_C58FSLN	58	5.700	144.78	5.900	149.86	6.056	153.82				
_C59FSLN	59	5.800	147.32	6.000	152.40	6.156	156.36				
_C60FSLN	60	5.900	149.86	6.100	154.94	6.256	158.90				



\_\_C\_\_FSLD

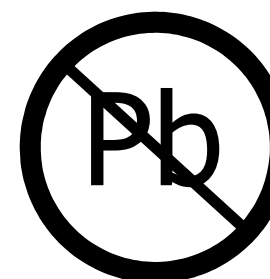


\_\_C\_\_FSLI



\_\_C\_\_FSLN

**CUSTOMER COPY**



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES[MM]  
 TOLERANCES:  
 ANGULAR:  $\pm 30'$   
 .XX =  $\pm .02 [0.508]$   
 .XXX =  $\pm .005 [0.127]$   
 .XXXX =  $\pm .0005 [0.0127]$   
 SURFACE FINISH: 63 Rq  
 REMOVE ALL BURRS AND SHARP EDGES .010 MAX

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

DRAWN	DATE	NAME
	5-26-2010	TT

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DESCRIPTION DUAL-EDGE .100" PITCH CONNECTOR	
PART NUMBER __C__FSL__	
SIZE <b>C</b>	DWG. NO. C10823
SCALE: 2:1	REV -
SHEET 2 OF 2	