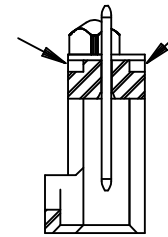
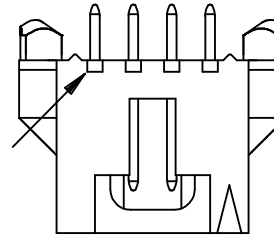


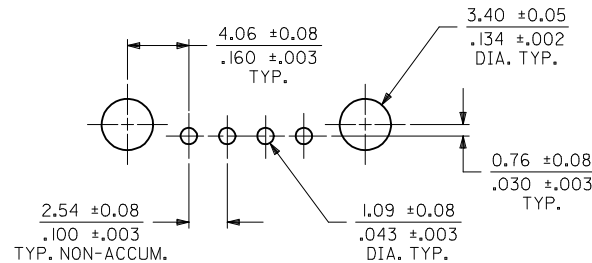
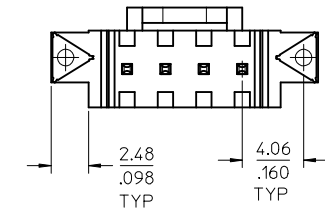
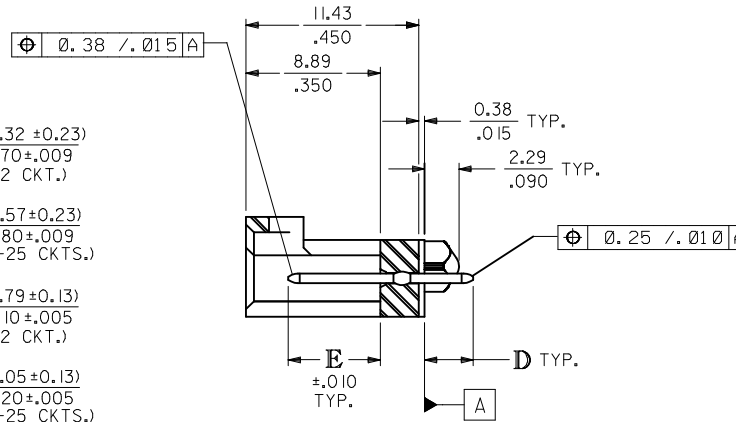
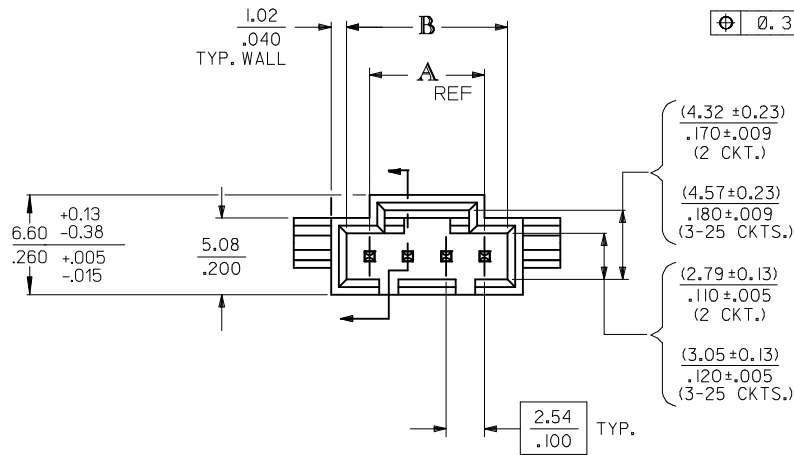
CIRCUIT
IDENTIFIER

0.64 / .025 SQUARE PIN



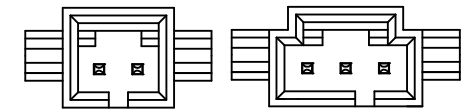
ALTERNATIVE CORING MANUFACTURER'S OPTION

CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33±0.08	.210±.003
3	5.08	.200	8.13±0.10	.320±.004
4	7.62	.300	10.67±0.10	.420±.004
5	10.16	.400	13.21±0.10	.520±.004
6	12.70	.500	15.75±0.10	.620±.004
7	15.24	.600	18.29±0.10	.720±.004
8	17.78	.700	20.83±0.10	.820±.004
9	20.32	.800	23.37±0.10	.920±.004
10	22.86	.900	25.91±0.13	1.020±.005
11	25.40	1.000	28.45±0.13	1.120±.005
12	27.94	1.100	30.99±0.13	1.220±.005
13	30.48	1.200	33.53±0.13	1.320±.005
14	33.02	1.300	36.07±0.13	1.420±.005
15	35.56	1.400	38.61±0.15	1.520±.006
16	38.10	1.500	41.15±0.15	1.620±.006
17	40.64	1.600	43.69±0.15	1.720±.006
18	43.18	1.700	46.23±0.15	1.820±.006
19	45.72	1.800	48.77±0.18	1.920±.007
20	48.26	1.900	51.31±0.18	2.020±.007
21	50.80	2.000	53.85±0.18	2.120±.007
22	53.34	2.100	56.39±0.18	2.220±.007
23	55.88	2.200	58.93±0.18	2.320±.007
24	58.42	2.300	61.47±0.18	2.420±.007
25	60.96	2.400	64.01±0.20	2.520±.008



RECOMMENDED PC BOARD LAYOUT

(FOR USE WITH 1.57 / .062 THICK BOARD)



2 CIRCUIT

3 CIRCUIT

NOTES:

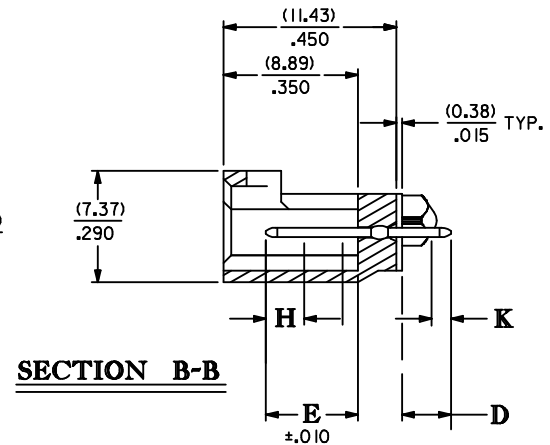
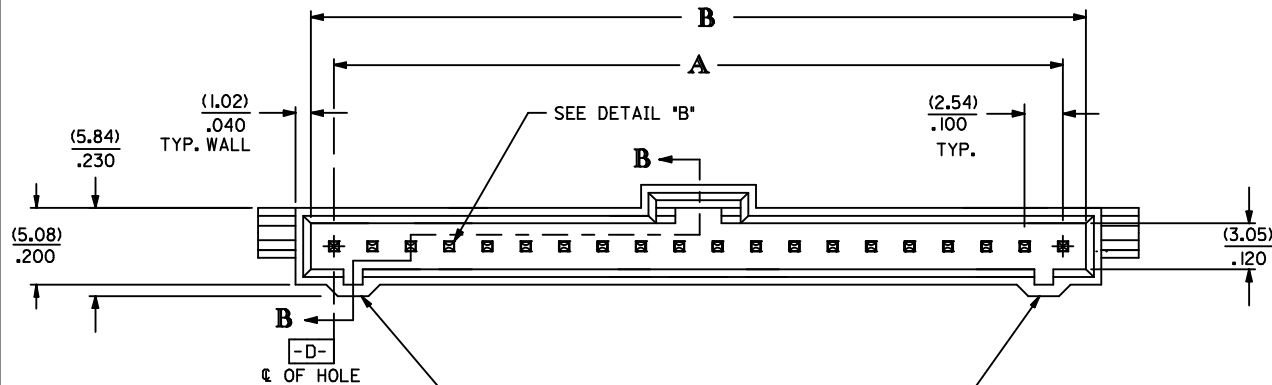
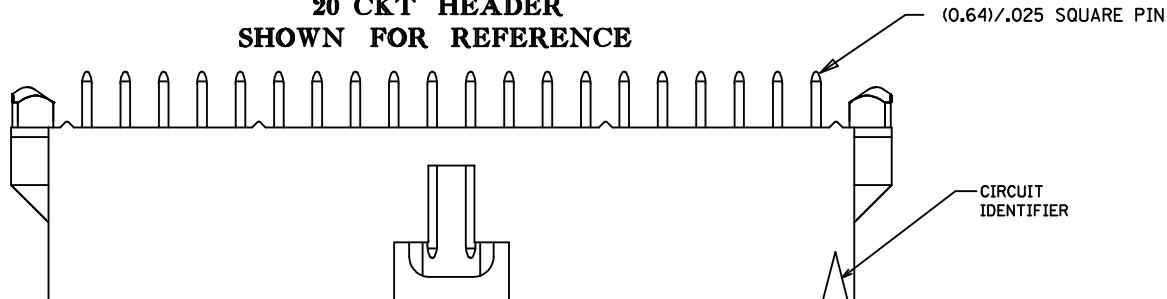
1. HEADER MATERIAL: GLASS FILLED POLYESTER;
UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. FINISH:
TIN - 0.00381/.000150 MIN TIN PLATE
OVER 0.00127/.000050 MIN NICKEL PLATE
15 GOLD - 0.00038/.000015 MIN GOLD PLATE IN SELECT AREA,
0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
OVER 0.00127/.000050 MIN NICKEL PLATE OVERALL.
30 GOLD - 0.00076/.000030 MIN GOLD PLATE IN SELECT AREA,
0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
OVER 0.00127/.000050 MIN NICKEL PLATE OVERALL.
* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
3. PRODUCT SPECIFICATION: PS-70541
4. PACKAGING SPECIFICATION: PK-70873-0014
5. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS.

ADD .098 AND .160 EC NO: UCP2017-1091 DRUNKSAMIEC 2016/11/11 CHKD: APPR:FSMITH 2016/12/29	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS molex	DOCUMENT NO. SDA-70545-****	SHEET NO. 1 OF 4			
			mm		INCH		DRAWN BY AAB		DATE 05/12/93							
			4 PLACES ± --- ± ---		3 PLACES ± --- ± .005		CHECKED BY MJM		DATE 05/12/93							
			2 PLACES ± 0.13 ± .01		1 PLACE ± 0.25 ± ---		APPROVED BY SMILLER		DATE 2013/07/22							
			0 PLACE ± --- ± ---		ANGULAR ±1/2°		MATERIAL NO. SEE TABLE									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
			REV													

OPTIONAL HOUSING

WEBBED KEYING FEATURES

20 CKT HEADER
SHOWN FOR REFERENCE



SECTION B-B

WEBBED KEYING FEATURES

SEE SHEET 1 EC NO: UCP2017-1091 DRWN:KSM/IEC 2016/11/11 CHKD: APPR:FSM/TH 2016/12/29	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS molex						
				mm	INCH	DRAWN BY	DATE	TITLE									
			4 PLACES	± ---	± ---	AAB	05/12/93										
			3 PLACES	± ---	± .005	CHECKED BY	DATE										
			2 PLACES	± 0.13	± .01	MJM	05/12/93										
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE										
			0 PLACE	± ---	± ---	SMILLER	2013/07/22	DOCUMENT NO.				SHEET NO.					
			ANGULAR ±1/2°			MATERIAL NO.							SDA-70545-****			2 OF 4	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE											
			REV			SIZE						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70545		D REF.	E ± .010	MATING AREA FINISH	PC TAIL AREA FINISH
2-19	-3001-3018	WEBBED ASSEMBLY	(3.30) .130	(6.10) .240	30 GOLD	TIN
20-25	-3019-3024	WEBBED ASSEMBLY	(3.30) .130	(6.10) .240	30 GOLD	TIN
2-19	-3051-3068	WEBBED ASSEMBLY	(3.30) .130	(6.10) .240	15 GOLD	TIN
20-25	-3069-3074	WEBBED ASSEMBLY	(3.30) .130	(6.10) .240	15 GOLD	TIN
2-19	-3101-3118	WEBBED ASSEMBLY	(3.30) .130	(6.10) .240	TIN	TIN
20-25	-3119-3124	WEBBED ASSEMBLY	(3.30) .130	(6.10) .240	TIN	TIN

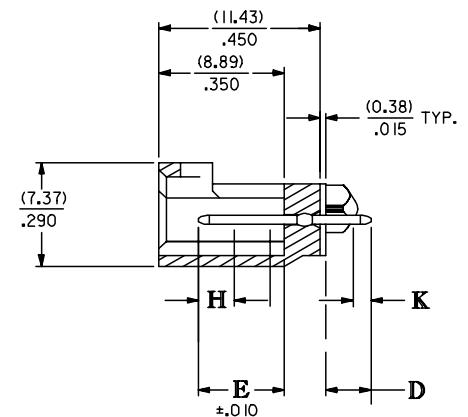
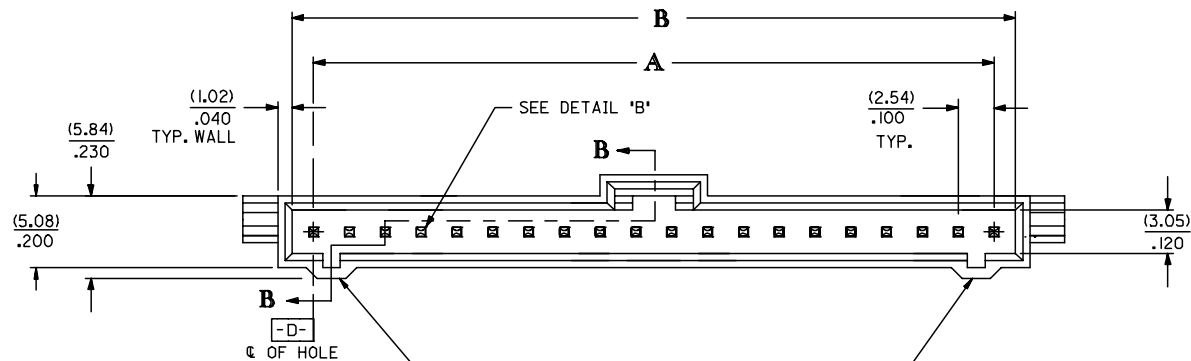
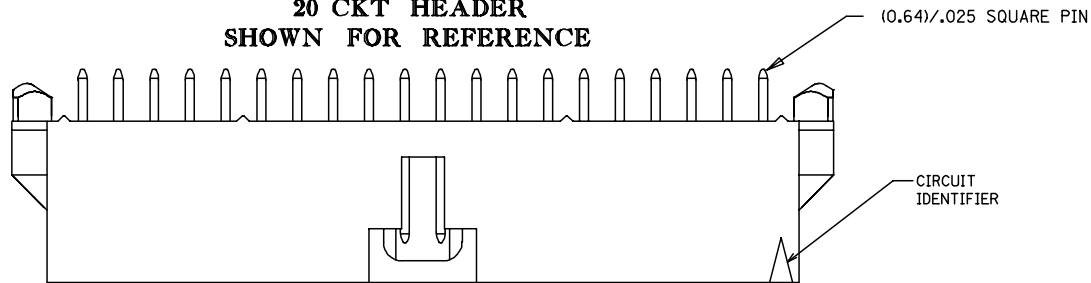
CIRCUIT SIZE	WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20	70545-3019	70545-3069	70545-3119
21	70545-3020	70545-3070	70545-3120
22	70545-3021	70545-3071	70545-3121
23	70545-3022	70545-3072	70545-3122
24	70545-3023	70545-3073	70545-3123
25	70545-3024	70545-3074	70545-3124

SEE SHEET 1 EC NO: UCP2017-1091 CHKD: DRWNKSMIEC APPR:FSMTH 2016/11/11 2016/12/29	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ±.005 2 PLACES ± 0.13 ±.01 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE AAB 05/12/93 CHECKED BY DATE MJM 05/12/93 APPROVED BY DATE SMILLER 2013/07/22	SCALE DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS				
		DOCUMENT NO. SDA-70545-****			SHEET NO. 4 OF 4	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

OPTIONAL HOUSING

WEBBED KEYING FEATURES

20 CKT HEADER
SHOWN FOR REFERENCE



SECTION B-B

UPDATE TITLE BLOCK EC NO: UCP2006-0202 DRWN: JLOWE CHKD: ADERR APPR: FSMTH REV T1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY WGM	DATE 07/10/96	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY WGM	DATE 07/10/96			
			3 PLACES	± ---	± .005	APPROVED BY WAZ	DATE 07/10/96			
			2 PLACES	± 0.13	± .01	MATERIAL NO. SEE CHART				DOCUMENT NO. SDA-70545-****
			1 PLACE	± 0.25	± ---					
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 2 OF 4						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

	13	12	11	10	9	8	7	6	5	4	3	2	1				
J	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 70545	MANUFACTURE RELEASE STATUS			D (± 0.38) ± .015	E (± 0.25) ± .010		CONNECTOR END PLATING			P.C. BOARD END PLATING					
									TYPE	H MEAS.		TYPE	K MEAS.				
	2-10	-0001-0009	R.F.M.			(3.30) .130	(6.10) .240		TIN	(2.54) .100		TIN	(1.27) .050				
I	11-25	-0010-0024	R.F.M.														
	2-10	-0036-0044	R.F.M.			(3.30) .130	(6.10) .240		15 GOLD	(2.54) .100		TIN	(1.27) .050				
H	11-25	-0045-0059	R.F.M.														
	2-10	-0071-0079	R.F.M.			(3.30) .130	(6.10) .240		30 GOLD	(2.54) .100		TIN	(1.27) .050				
G	11-25	-0080-0094	R.F.M.														
	2-10	-0141-0149	R.F.M.			(5.21) .205	(6.10) .240		15 GOLD	(2.54) .100		TIN	(1.27) .050				
	11-25	-0150-0164	NOT TOOLED														
	2-10	-0176-0184	R.F.M.			(5.21) .205	(6.10) .240		30 GOLD	(2.54) .100		TIN	(1.27) .050				
	11-25	-0185-0199	NOT TOOLED														
F	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER											
	2	70545-0001	70545-0036	70545-0071	70545-0141	70545-0176											
E	3	70545-0002	70545-0037	70545-0072	70545-0142	70545-0177											
	4	70545-0003	70545-0038	70545-0073	70545-0143	70545-0178											
	5	70545-0004	70545-0039	70545-0074	70545-0144	70545-0179											
	6	70545-0005	70545-0040	70545-0075	70545-0145	70545-0180											
	7	70545-0006	70545-0041	70545-0076	70545-0146	70545-0181											
	8	70545-0007	70545-0042	70545-0077	70545-0147	70545-0182											
	9	70545-0008	70545-0043	70545-0078	70545-0148	70545-0183											
	10	70545-0009	70545-0044	70545-0079	70545-0149	70545-0184											
	11	70545-0010	70545-0045	70545-0080													
	12	70545-0011	70545-0046	70545-0081													
	13	70545-0012	70545-0047	70545-0082													
	14	70545-0013	70545-0048	70545-0083													
	15	70545-0014	70545-0049	70545-0084													
	16	70545-0015	70545-0050	70545-0085													
	17	70545-0016	70545-0051	70545-0086													
	18	70545-0017	70545-0052	70545-0087													
	19	70545-0018	70545-0053	70545-0088													
	20	70545-0019	70545-0054	70545-0089													
	21	70545-0020	70545-0055	70545-0090													
	22	70545-0021	70545-0056	70545-0091													
	23	70545-0022	70545-0057	70545-0092													
	24	70545-0023	70545-0058	70545-0093													
	25	70545-0024	70545-0059	70545-0094													
B																	
A																	
CHG D DIM -0141-0199 EC NO: UCP2007-0420 DRAWN: JORGAN 2006/09/15 CHKD: MS BARA 2006/09/15 APPR: SMILLER 2006/09/19 REV						QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DIMENSION STYLE MM/IN DRAWN BY DATE WGM 07/12/96 CHECKED BY DATE WGM 07/12/96 APPROVED BY DATE DJB 07/12/96 MATERIAL NO. DOCUMENT NO.	SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION	SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS MOLEX INCORPORATED			SHEET NO. 3 OF 4				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
ib_frame_C_P_ME_T Rev. D 2004/04/02						12	11	10	9	8	7	6	5	4	3	2	1