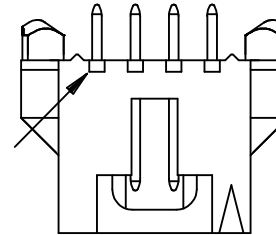
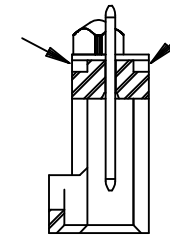


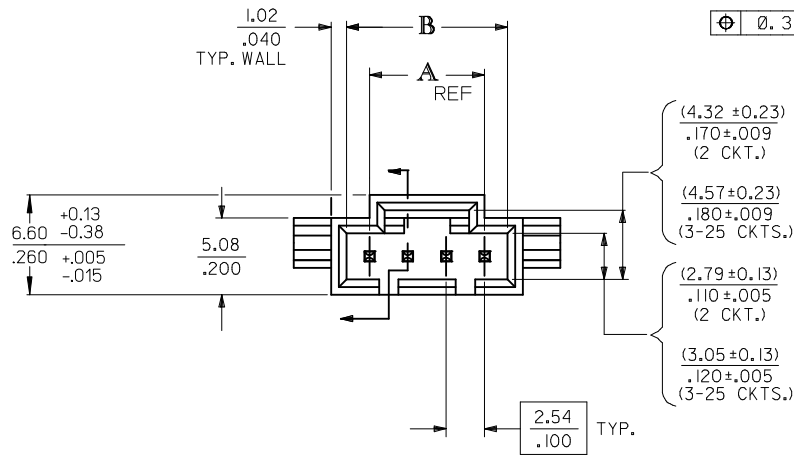
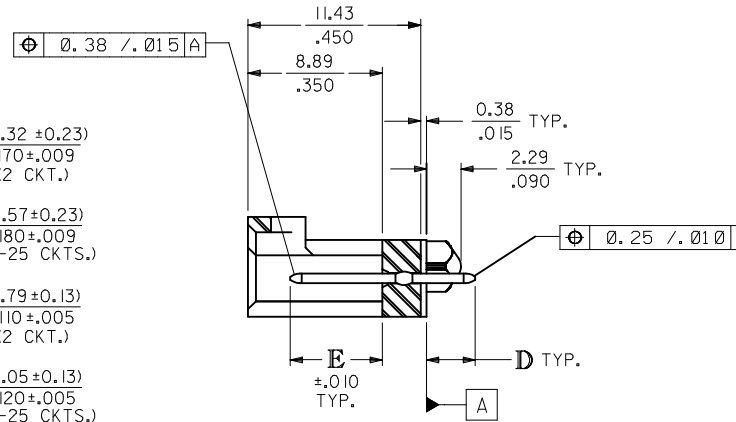
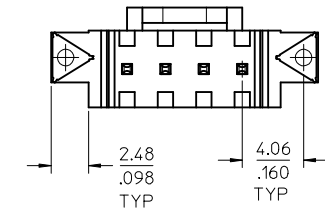
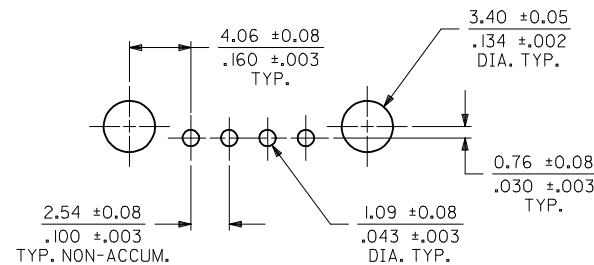
CIRCUIT
IDENTIFIER

0.64 / .025 SQUARE PIN



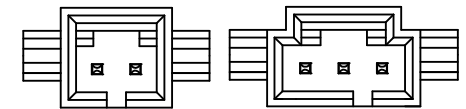
ALTERNATIVE CORING MANUFACTURER'S OPTION

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:

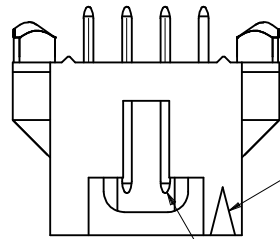
1. HEADER MATERIAL: GLASS FILLED POLYESTER;
UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. FINISH:
TIN - 0.00381/.000150 MIN TIN PLATE
OVER 0.00127/.000050 MIN NICKEL PLATE
15 GOLD - 0.00038/.000015 MIN GOLD PLATE IN SELECT AREA,
0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
OVER 0.00127/.000050 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 REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		  		mm	INCH	DRAWN BY AAB	DATE 05/12/93	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS molex				
			4 PLACES	± ---	± ---	CHECKED BY MJM	DATE 05/12/93					
			3 PLACES	± ---	± .005	APPROVED BY SMILLER	DATE 2013/07/22					
			2 PLACES	± 0.13	± .01	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			1 PLACE	± 0.25	± ---	SEE TABLE		SDA-70545-****		1 OF 4		
		0 PLACE	± ---	± ---								
		ANGULAR ±1/2°										
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
		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

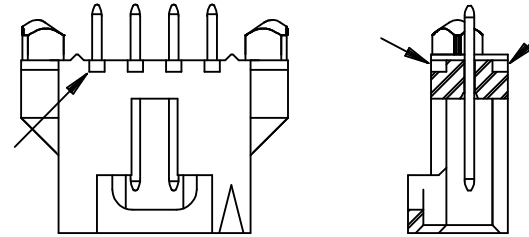
CIRCUIT SIZE	WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20	70545-3019	70545-3069	70545-3119
21	70545-3020	70545-3070	70545-3120
22	70545-3021	70545-3071	70545-3121
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	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		 		mm	INCH	DRAWN BY AAB	DATE 05/12/93	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS molex	DOCUMENT NO. SDA-70545-****	SHEET NO. 4 OF 4
			4 PLACES ± --- ± ---	CHECKED BY MJM	DATE 05/12/93					
			3 PLACES ± --- ± .005	APPROVED BY SMILLER	DATE 2013/07/22					
			2 PLACES ± 0.13 ± .01							
1 PLACE ± 0.25 ± ---			ANGULAR ±1/2°		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					



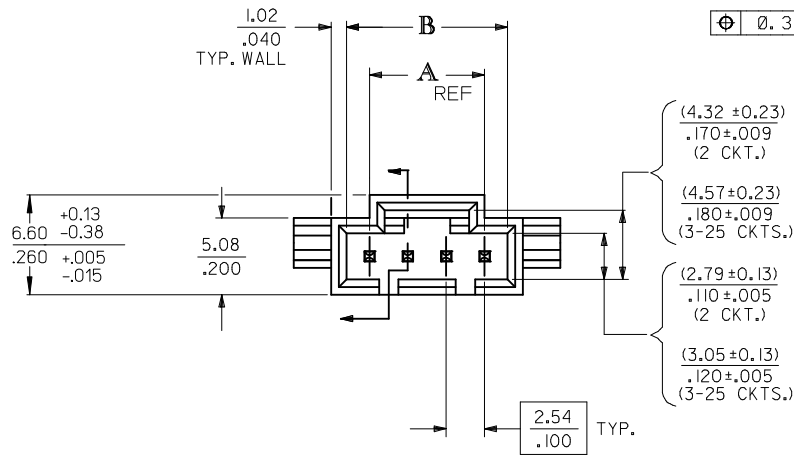
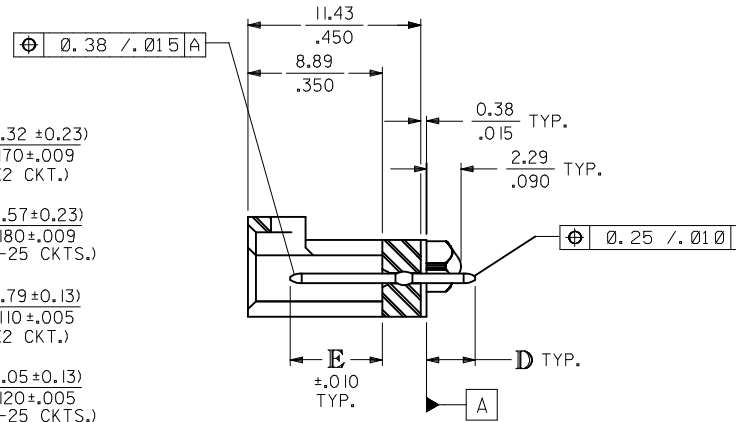
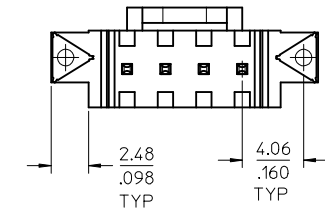
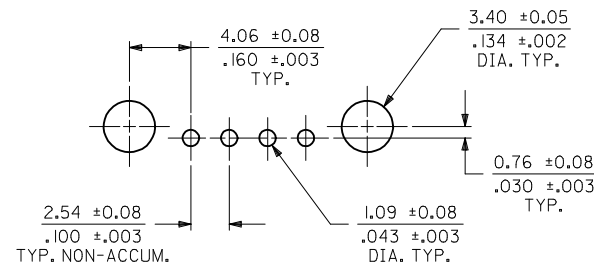
CIRCUIT
IDENTIFIER

0.64 / .025 SQUARE PIN



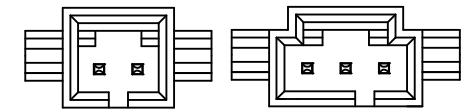
ALTERNATIVE CORING MANUFACTURER'S OPTION

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 .157 / .062 THICK BOARD)



2 CIRCUIT

3 CIRCUIT

NOTES:

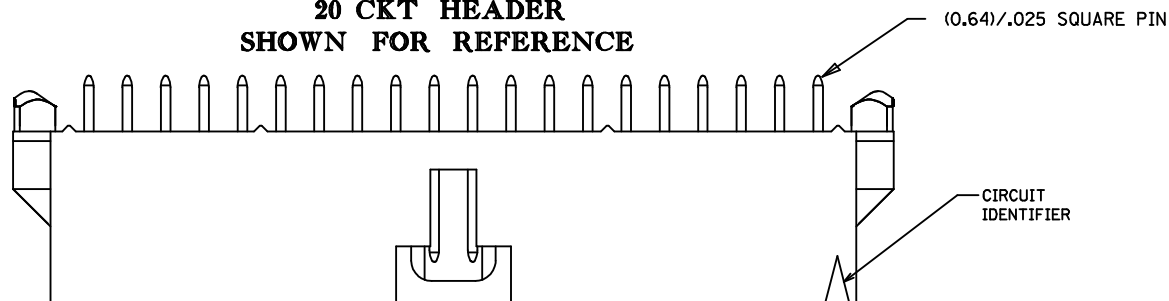
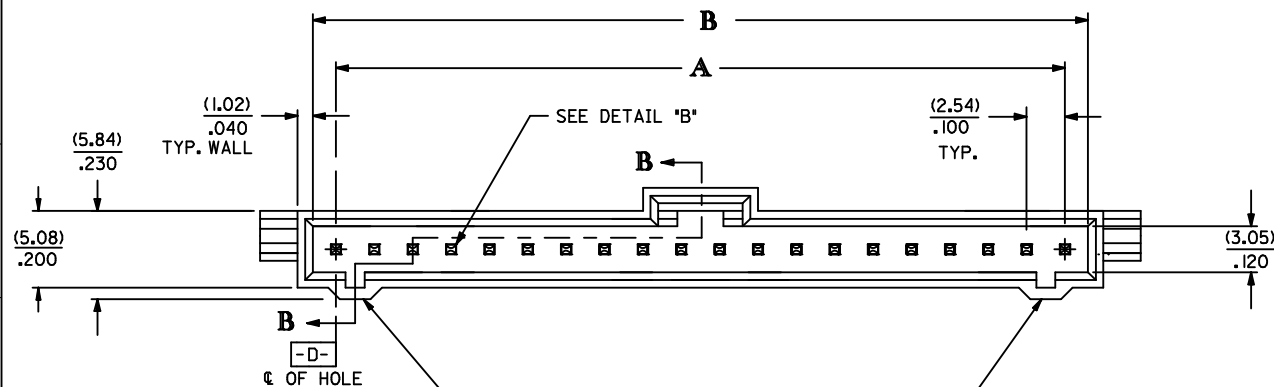
- HEADER MATERIAL: GLASS FILLED POLYESTER;
UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
- FINISH:
TIN - 0.00381/.000150 MIN TIN PLATE
OVER 0.00127/.000050 MIN NICKEL PLATE
15 GOLD - 0.00038/.000015 MIN GOLD PLATE IN SELECT AREA,
0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
OVER 0.00127/.000050 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.
- PRODUCT SPECIFICATION: PS-70541
- PACKAGING SPECIFICATION: PK-70873-0014
- 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 REV	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
		 =0	4 PLACES ± --- ± ---	mm	INCH	DRAWN BY AAB	DATE 05/12/93						
		 =0	3 PLACES ± --- ± .005			CHECKED BY MJM	DATE 05/12/93						
		 =0	2 PLACES ± 0.13 ± .01			APPROVED BY SMILLER	DATE 2013/07/22						
			1 PLACE ± 0.25 ± ---			MATERIAL NO. SEE TABLE							
			0 PLACE ± --- ± ---			ANGULAR ±1/2°							
			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					

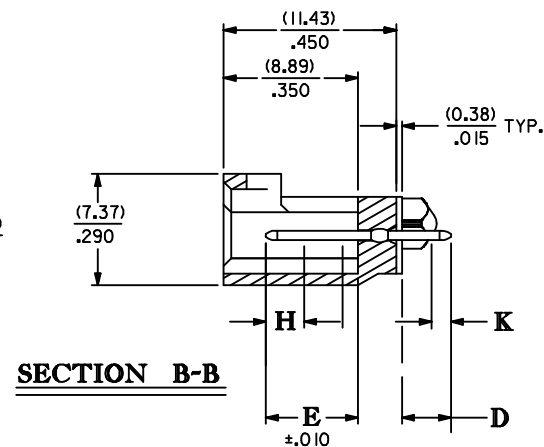
OPTIONAL HOUSING

WEBBED KEYING FEATURES

20 CKT HEADER
SHOWN FOR REFERENCE



WEBBED KEYING FEATURES



SECTION B-B

SEE SHEET 1 EC NO: UCP2017-1091 DRWN:KSM/EC 2016/11/11 CHKD: APPR:FSM/TH 2016/12/29	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
							MM/IN			INCH		
					4 PLACES	± ---	± ---	AAB	DATE	TITLE SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS		
					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			
				ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.			SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SDA-70545-****			2 OF 4
				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

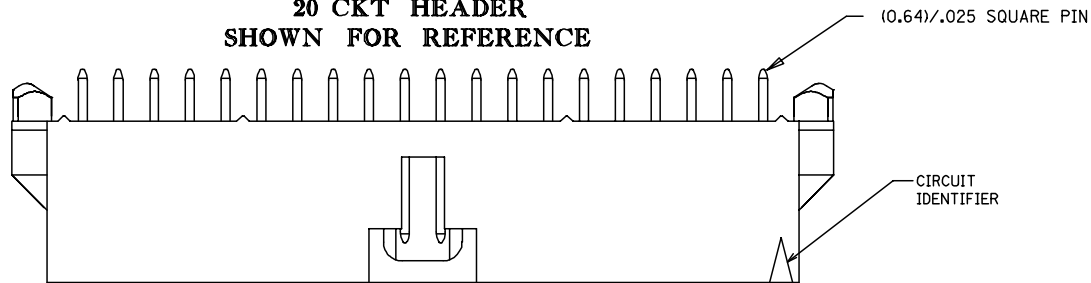
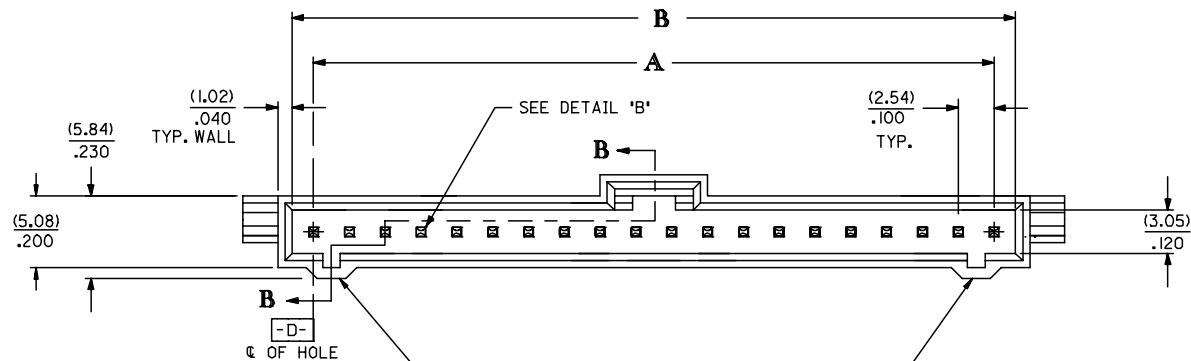
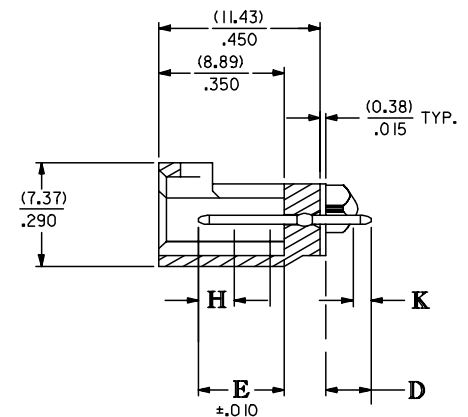
CIRCUIT SIZE	WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER	WEBBED ASSEMBLY ITEM NUMBER
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20	70545-3019	70545-3069	70545-3119
21	70545-3020	70545-3070	70545-3120
22	70545-3021	70545-3071	70545-3121
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 INCH	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. 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				
			4 PLACES	± ---	± ---	CHECKED BY WGM	DATE 07/10/96					
			3 PLACES	± ---	± .005	APPROVED BY WAZ	DATE 07/10/96	MOLEX INCORPORATED				
			2 PLACES	± 0.13	± .01	MATERIAL NO. SEE CHART						
			1 PLACE	± 0.25	± ---							
			ANGULAR ±1/2°									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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

2006/09/15

DRW:NDJORGAN

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

7/12/96

CHECKED BY

DATE

7/12/96

APPROVED BY

DATE

7/12/96

DJB

MATERIAL NO.

DOCUMENT NO.

SDA-70545-****

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

SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS

MOLEX INCORPORATED

ib_frame_C_P_ME_T

Rev. D 2004/04/02

12

11

10

9

8

7

6

5

4

3

2

1