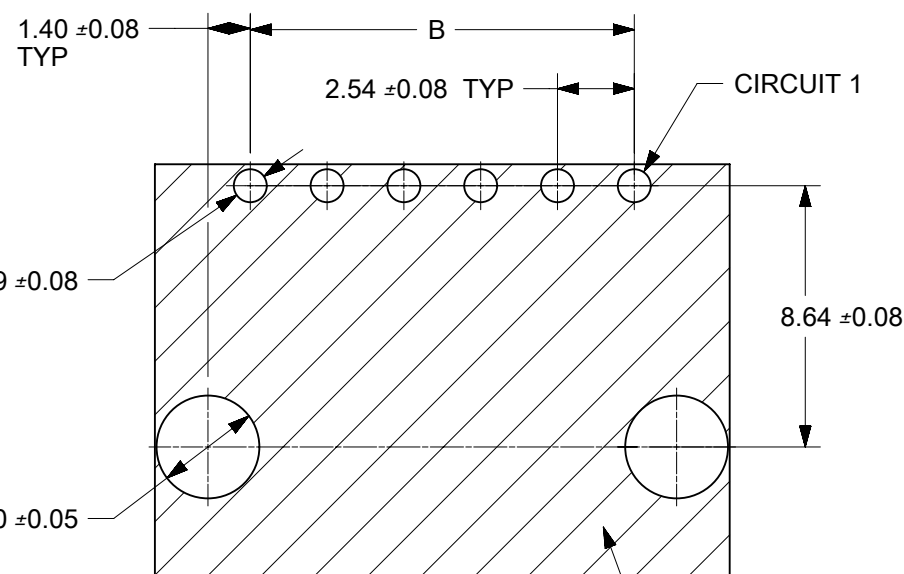


SECTION A-A

NOTES:

1. HOUSING MATERIAL: POLYESTER, UL94V-0, BLACK
TERMINAL MATERIAL: PHOS BRONZE
2. FINISH:
124: OVERALL BRIGHT TIN: 3.75 MICROMETERS MIN OVER NICKEL
223: OVERALL MATTE TIN: 3.81 MICROMETERS MIN OVER NICKEL
249: SELECT GOLD: 0.38 MICROMETERS MIN. IN CONTACT AREA WITH
SELECT MATTE TIN: 1.90 MICROMETERS MIN IN PC TAIL AREA
BOTH OVER NICKEL
250: SELECT GOLD: 0.76 MICROMETERS MIN. IN CONTACT AREA WITH
SELECT MATTE TIN: 1.90 MICROMETERS MIN IN PC TAIL AREA
BOTH OVER NICKEL
3. PRODUCT SPECIFICATION: PS-70541
4. PACKAGING SPECIFICATION: SEE CHART
5. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
6. SOLDERABILITY PER SMES-152 LEAD FREE ALLOY
7. THIS HEADER MATES WITH 70400 AND 70430 OPTION G SL CONNECTORS

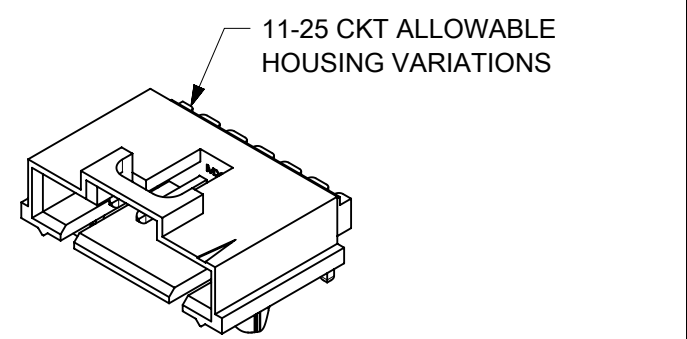
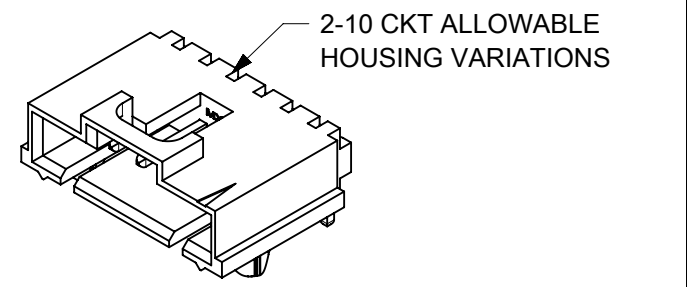
CKTS	DIM A	DIM B
2	7.37	2.54
3	10.17	5.08
4	12.71	7.62
5	15.25	10.16
6	17.79	12.70
7	20.33	15.24
8	22.87	17.78
9	25.41	20.32
10	27.95	22.86
11	30.49	25.40
12	33.03	27.94
13	35.57	30.48
14	38.11	33.02
15	40.65	35.56
16	43.19	38.10
17	45.73	40.64
18	48.27	43.18
19	50.81	45.72
20	53.35	48.26
21	55.89	50.80
22	58.43	53.34
23	60.97	55.88
24	63.51	58.42
25	66.05	60.96



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57


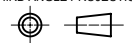
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS	SCALE	CURRENT REV DESC:	
▽ = 0	mm	4:1	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL	± °	
▽ = 0	4 PLACES	±	
▽ = 0	3 PLACES	±	
▽ = 0	2 PLACES	± 0.15	
▽ = 0	1 PLACE	± 0.25	
▽ = 0	0 PLACES	± 0.0	
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	70555
		EC NO: 603253	
		DRWN: KSAMIEC	2018/02/14
		CHK'D: DSTEIER	2018/08/24
		APPR: FSMITH	2018/09/04
		INITIAL REVISION:	
		DRWN: KSAMIEC	2018/02/14
		APPR: FSMITH	2018/09/04
		PRODUCT CUSTOMER DRAWING	
		DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
		705550000-SD	PSD 000 A
		MATERIAL NUMBER	CUSTOMER
			SHEET NUMBER
			1 OF 3

PLATING CODE	124	249	250	223
PLATING	BRIGHT TIN	0.38 SELECT GOLD	0.76 SELECT GOLD	MATTE TIN
PACKAGING	PK-70873-0015	PK-70873-0015	PK-70873-0015	PK-70873-0015
CKT	MATERIAL NO	MATERIAL NO	MATERIAL NO	MATERIAL NO
2	70555-0001	70555-0036	70555-0071	70555-4001
3	70555-0002	70555-0037	70555-0072	70555-4002
4	70555-0003	70555-0038	70555-0073	70555-4003
5	70555-0004	70555-0039	70555-0074	70555-4004
6	70555-0005	70555-0040	70555-0075	70555-4005
7	70555-0006	70555-0041	70555-0076	70555-4006
8	70555-0007	70555-0042	70555-0077	70555-4007
9	70555-0008	70555-0043	70555-0078	70555-4008
10	70555-0009	70555-0044	70555-0079	70555-4009
11	70555-0010	70555-0045	70555-0080	70555-4010
12	70555-0011	70555-0046	70555-0081	70555-4011
13	70555-0012	70555-0047	70555-0082	70555-4012
14	70555-0013	70555-0048	70555-0083	70555-4013
15	70555-0014	70555-0049	70555-0084	70555-4014
16	70555-0015	70555-0050	70555-0085	70555-4015
17	70555-0016	70555-0051	70555-0086	70555-4016
18	70555-0017	70555-0052	70555-0087	70555-4017
19	70555-0018	70555-0053	70555-0088	70555-4018
20	70555-0019	70555-0054	70555-0089	70555-4019
21	70555-0020	70555-0055	70555-0090	70555-4020
22	70555-0021	70555-0056	70555-0091	70555-4021
23	70555-0022	70555-0057	70555-0092	70555-4022
24	70555-0023	70555-0058	70555-0093	70555-4023
25	70555-0024	70555-0059	70555-0094	70555-4024



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:				
	DIMENSION UNITS	SCALE					
▽ = 0	mm	2:1	DRWN: KSAMIEC	2018/02/14	PRODUCT CUSTOMER DRAWING		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: DSTEIER	2018/08/24			
▽ = 0	ANGULAR TOL ± °		APPR: FSMITH	2018/09/04	DOCUMENT NUMBER: 705550000-SD DOC TYPE: PSD DOC PART: 000 REVISION: A		
▽ = 0	4 PLACES ±		INITIAL REVISION:				
▽ = 0	3 PLACES ±		DRWN: KSAMIEC		MATERIAL NUMBER: 70555 CUSTOMER: SHEET NUMBER: 2 OF 3		
▽ = 0	2 PLACES ± 0.15		APPR: FSMITH				
▽ = 0	1 PLACE ± 0.25		DRWN: KSAMIEC		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	0 PLACES ± 0.0		APPR: FSMITH				
▽ = 0	THIRD ANGLE PROJECTION		DRAWING		B-SIZE 70555		
▽ = 0	DRAWING		SERIES				

MATERIAL NO	HOUSING SIZE	PLATING CODE	PLATING	PACKAGING	VOIDED CKTS
70555-5002	3	124	BRIGHT TIN	70873-0015	2

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS		SCALE		CURRENT REV DESC:							
	mm		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
	ANGULAR TOL ± °											
	▽ = 0		4 PLACES ±		EC NO: 603253		2018/02/14					
	▽ = 0		3 PLACES ±		DRWN: KSAMIEC		2018/08/24					
	▽ = 0		2 PLACES ± 0.15		CHK'D: DSTEIER		2018/09/04					
	▽ = 0		1 PLACE ± 0.25		APPR: FSMITH							
	▽ = 0		0 PLACES ± 0.0		INITIAL REVISION:							
□ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		
▽ = 0						B-SIZE		70555		705550000-SD		
										PSD 000 A		
										MATERIAL NUMBER		
										CUSTOMER		
										SHEET NUMBER		
										3 OF 3		