

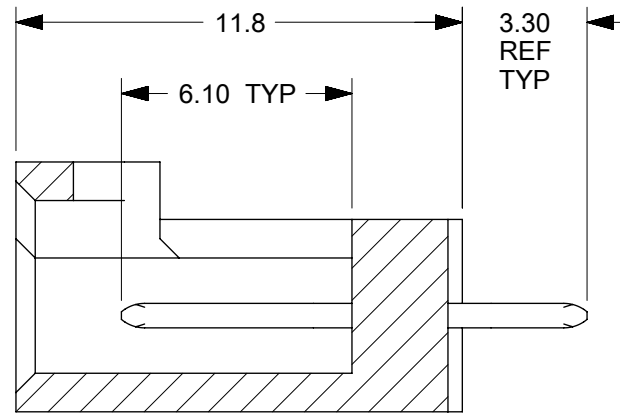
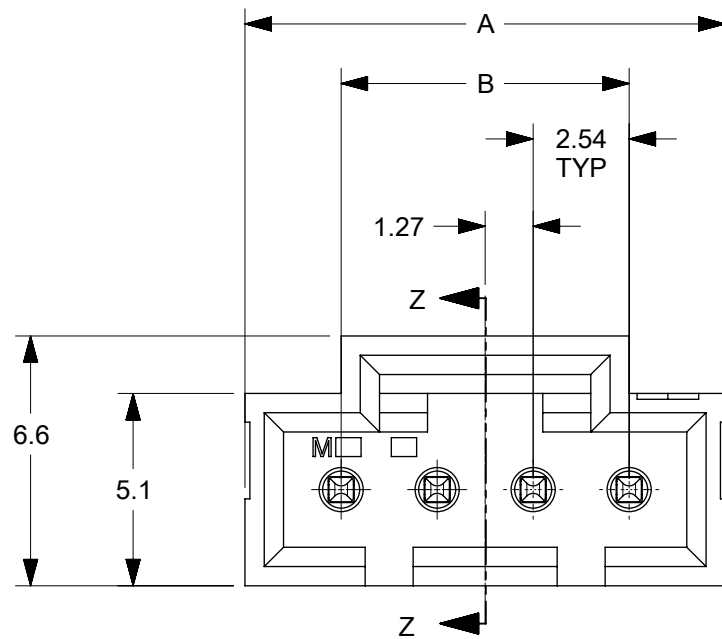
2 CIRCUIT

NOTES:

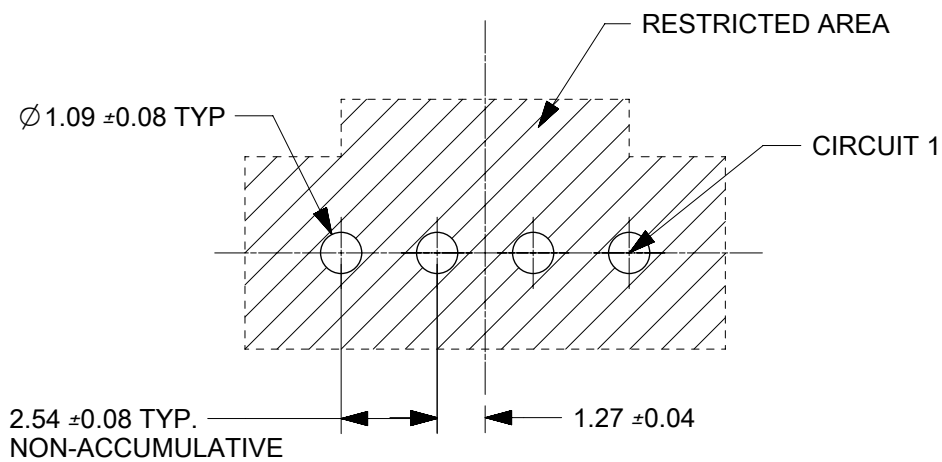
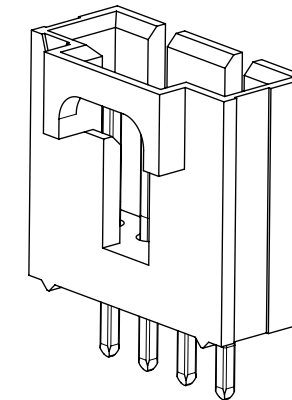
- HOUSING MATERIAL: (LCP) LIQUID CRYSTAL POLYMER
UL94V-0, COLOR: BLACK

PIN MATERIAL: BRASS
- PLATINGS:
MATTE TIN - 2.54 MICROMETERS MINIMUM MATTE TIN OVER NICKEL
0.38 GOLD - SELECT GOLD IN MATING AREA: 0.38 MICROMETERS MINIMUM
SELECT MATTE TIN IN TAIL AREA: 2.0 MICROMETERS MINIMUM
WITH OVERALL NICKEL UNDERPLATE
0.75 GOLD - SELECT GOLD IN MATING AREA: 0.75 MICROMETERS MINIMUM
SELECT MATTE TIN IN TAIL AREA: 2.0 MICROMETERS MINIMUM
WITH OVERALL NICKEL UNDERPLATE
- PRODUCT SPECIFICATION: 1719710000-PS AND PS-70400
- PACKAGING SPECIFICATION: TUBES PER 1719710000-PK
- HEADER MATES WITH: OPTION "G" 70400 AND 70430
SERIES SL CONNECTORS.
- COSMETIC SPECIFICATION: PS-45499-002 CLASS B
- SOLDERABILITY PER SMES-152 LEAD FREE ALLOY

CIRCUIT SIZE	A	B
2	7.38	2.54
3	10.08	5.08
4	12.62	7.62
5	15.16	10.16
6	17.70	12.70
7	20.24	15.24
8	22.78	17.78
9	25.32	20.32
10	27.86	22.86
11	30.40	25.40
12	32.94	27.94
13	35.48	30.48
14	38.02	33.02
15	40.56	35.56
16	43.10	38.10
17	45.64	40.64
18	48.18	43.18
19	50.72	45.72
20	53.26	48.26
21	55.80	50.80
22	58.34	53.34
23	60.88	55.88
24	63.42	58.42
25	65.96	60.96



SECTION Z-Z


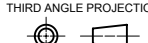


RECOMMENDED PC BOARD LAYOUT
(FOR USE WITH 1.57 THICK PC BOARD)

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DIMENSION UNITS	SCALE		
▽ = 0	mm	5:1	EC NO: 174676	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: KSAMIEC	2018/03/30
▽ = 0	ANGULAR TOL ± 0.5°		CHK'D: FSMITH	2018/04/11
▽ = 0	4 PLACES ±		APPR: FSMITH	2018/04/11
▽ = 0	3 PLACES ±		INITIAL REVISION:	
▽ = 0	2 PLACES ± 0.25		DRWN: MKIPPER	2016/04/27
▽ = 0	1 PLACE ± 0.36		APPR: FSMITH	2016/07/15
▽ = 0	0 PLACES ±		DOCUMENT NUMBER	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		1719710000-SD	
THIRD ANGLE PROJECTION		DRAWING	SERIES	DOC TYPE DOC PART REVISION
B-SIZE		171971	PSD	000 C1
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
SEE CHART		GENERAL MARKET	1 OF 2	

	10	9	8	7	6	5	4	3	2	1
F	PLATING	MATTE TIN	0.38 GOLD	0.75 GOLD						
	CIRCUIT SIZE	MATERIAL NUMBER	MATERIAL NUMBER	MATERIAL NUMBER						
	2	171971-0002	171971-0102	171971-0202						
	3	171971-0003	171971-0103	171971-0203						
E	4	171971-0004	171971-0104	171971-0204						
	5	171971-0005	171971-0105	171971-0205						
	6	171971-0006	171971-0106	171971-0206						
	7	171971-0007	171971-0107	171971-0207						
	8	171971-0008	171971-0108	171971-0208						
	9	171971-0009	171971-0109	171971-0209						
	10	171971-0010	171971-0110	171971-0210						
	11	171971-0011	171971-0111	171971-0211						
D	12	171971-0012	171971-0112	171971-0212						
	13	171971-0013	171971-0113	171971-0213						
	14	171971-0014	171971-0114	171971-0214						
	15	171971-0015	171971-0115	171971-0215						
	16	171971-0016	171971-0116	171971-0216						
	17	171971-0017	171971-0117	171971-0217						
	18	171971-0018	171971-0118	171971-0218						
	19	171971-0019	171971-0119	171971-0219						
	20	171971-0020	171971-0120	171971-0220						
	21	171971-0021	171971-0121	171971-0221						
	22	171971-0022	171971-0122	171971-0222						
	23	171971-0023	171971-0123	171971-0223						
	24	171971-0024	171971-0124	171971-0224						
	25	171971-0025	171971-0125	171971-0225						

C										
B										
A										

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: REV PER QUAL						
	mm		1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 174676				SL VERTICAL HEADER W/LATCH NO PEGS				
	ANGULAR TOL ± 0.5°		DRWN: KSAMIEC 2018/03/30								
	4 PLACES ±		CHK'D: FSMITH 2018/04/11				PRODUCT CUSTOMER DRAWING				
	3 PLACES ±		APPR: FSMITH 2018/04/11								
	2 PLACES ± 0.25		INITIAL REVISION:				DOCUMENT NUMBER				
	1 PLACE ± 0.36		DRWN: MKIPPER 2016/04/27				1719710000-SD		DOC TYPE	DOC PART	REVISION
	0 PLACES ±		APPR: FSMITH 2016/07/15				PSD	000	C1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				B-SIZE	171971	SEE CHART		GENERAL MARKET		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/11	17:48:01						
10	9	8	7	6	5	4	3	2	1	