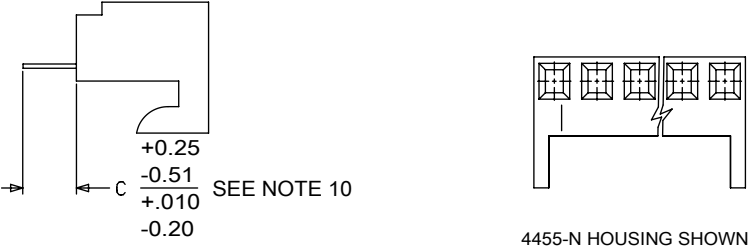
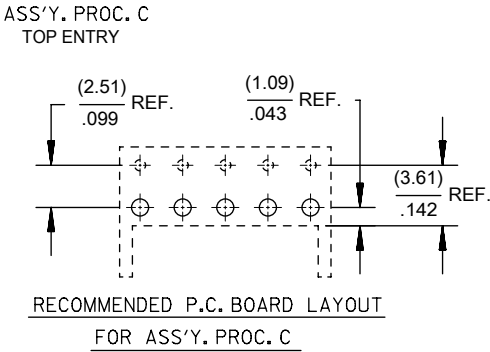
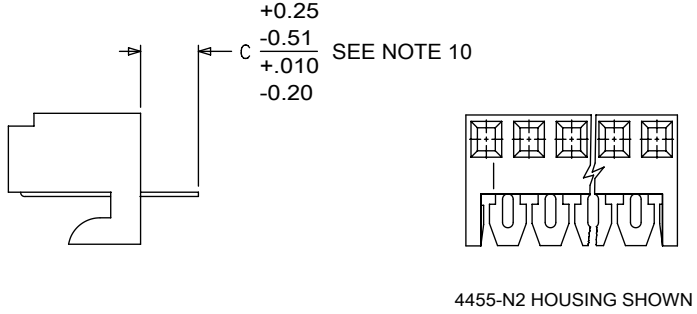
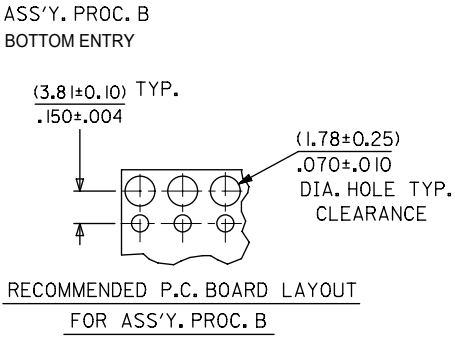
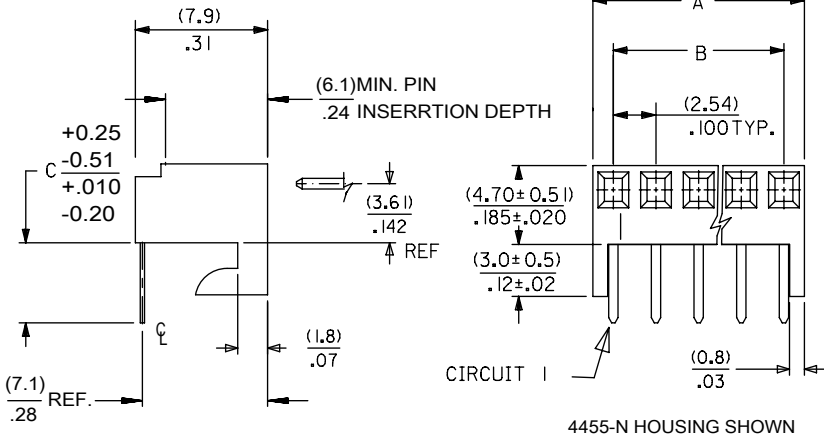
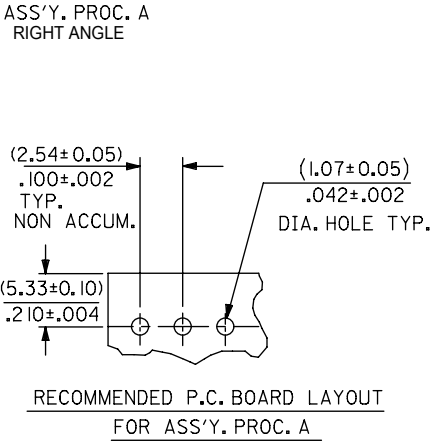


NO. OF CKTS.	DIM. A	DIM. B
1	(2.44±.15) .096±.006	—
2	(4.98±.15) .196±.006	(2.54±.10) .100±.004
3	(7.52±.15) .296±.006	(5.08±.10) .200±.004
4	(10.06±.15) .396±.006	(7.62±.10) .300±.004
5	(12.60±.18) .496±.007	(10.16±.13) .400±.005
6	(15.14±.18) .596±.007	(12.70±.13) .500±.005
7	(17.68±.20) .696±.008	(15.24±.15) .600±.006
8	(20.22±.20) .796±.008	(17.78±.15) .700±.006
9	(22.76±.20) .896±.008	(20.32±.15) .800±.006
10	(25.30±.25) .996±.010	(22.86±.20) .900±.008
11	(27.84±.25) 1.096±.010	(25.40±.20) 1.000±.008
12	(30.38±.25) 1.196±.010	(27.94±.20) 1.100±.008
13	(32.92±.25) 1.296±.010	(30.48±.20) 1.200±.008
14	(35.46±.25) 1.396±.010	(33.02±.20) 1.300±.008
15	(38.00±.28) 1.496±.011	(35.56±.23) 1.400±.009
16	(40.54±.28) 1.596±.011	(38.10±.23) 1.500±.009
17	(43.08±.28) 1.696±.011	(40.64±.23) 1.600±.009
18	(45.62±.28) 1.796±.011	(43.18±.23) 1.700±.009
19	(48.16±.28) 1.896±.011	(45.72±.23) 1.800±.009
20	(50.70±.30) 1.996±.012	(48.26±.25) 1.900±.010

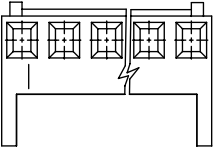


- NOTES:
- MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
 - FINISH:
 - (208) - SELECT GOLD: (0.00038)/.000015 MIN., SELECT TIN: (0.00254)/.000100 MIN.
OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
 - (228) - SELECT GOLD: (0.00076)/.000030 MIN., SELECT TIN: (0.00254)/.000100 MIN.
OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
 - (231) - SELECT GOLD: (0.00127)/.000050 MIN., SELECT TIN: (0.00254)/.000100 MIN.
OVERALL NICKEL UNDERPLATE: (0.00127)/.000050 MIN.
 - (565) - SELECT GOLD: (0.00051)/.000020 MIN., OVERALL NICKEL: (0.00076)/.000030 MIN.
OVERALL GOLD FLASH: (0.00005)/.000002 MIN.
 - (P909) - OVERALL TIN: (0.00254)/.000100 MIN.
 - PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
 - PACKAGING: SEE CHARTS.
 - PARTS MUST CONFORM TO SOLDERABILITY SPEC 152.
 - PARTS ARE STACKABLE END TO END ON (2.54)/.100 CENTERS.
 - TYPICAL PCB THICKNESS: (1.57)/.062
 - PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT PROTRUSIONS. PARTS MAY HAVE MORE THAN 2 GATE MARKS.
 - WHEN MATING ASSEMBLIES THAT USE 4455-BN HOUSINGS TO BREAKAWAY FRICTION LOCK OR POLARIZING HEADERS, THE END BACKWALLS MUST BE REMOVED.
 - DIMENSION C MEASURED WITH TERMINAL PUSHED IN AGAINST THE STOP.

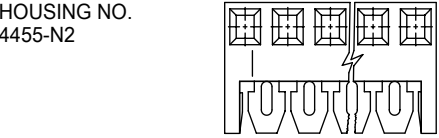
DOCUMENT STATUS	P1	RELEASE DATE	2018/08/13	11:53:00
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FORMAT: Eng-lega-master-ib-prod-B
REVISION: D
DATE: 2018/01/18

HOUSING NO.
4455-BN
SEE NOTE 9

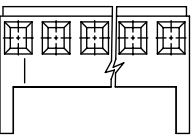


WITH RAMP AND POLARIZING



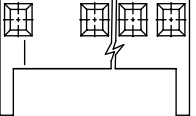
AVAILABLE ON BOTTOM ENTRY APPLICATIONS ONLY

HOUSING NO.
4455-NR



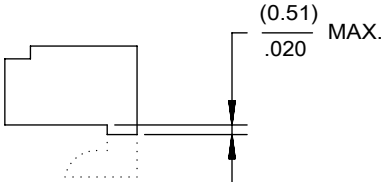
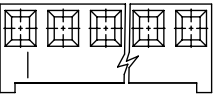
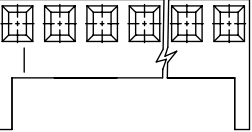
WITH RAMP

HOUSING NO.
4455-N-02

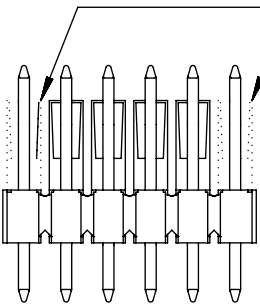


MOLDED VOID IN CKT 2

HOUSING NO.
4455-N



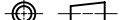
HOOKS CUT OPTION AVAILABLE ON TOP ENTRY, SEE CHART



KK BREAKAWAY FRICTION LOCK
OR POLARIZING HEADER

END BACKWALLS MUST BE REMOVED
SEE NOTE 9

2-*	D15
1	D16
SHT.	REV.

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
 = 0  = 0  = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED NEW P/N'S					molex KK 100 PCB ASSY 4455 SERIES DWG										
	MM/IN		1:1																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)																			
 = 0  = 0  = 0					EC NO: 602687 DRWN: SS06 2018/06/18 CHK'D: ISHWARG 2018/08/13 APPR: ISHWARG 2018/08/13					PRODUCT CUSTOMER DRAWING										
			MM	INCH																
	4 PLACES	±	±																	
 = 0  = 0  = 0			3 PLACES	±	±	0.01	INITIAL REVISION: DRWN: SAMIEC 1984/05/10 APPR: LENZ 1984/05/10					DOCUMENT NUMBER SDA-4455					DOC TYPE PSD	DOC PART 001	REVISION D16	
			2 PLACES	±	0.25	±														0.015
			1 PLACE	±	0.36	±														
 = 0  = 0			0 PLACES	±			THIRD ANGLE PROJECTION 					MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1				
			ANGULAR TOL ± 0.5 °																	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																			
				DRAWING		SERIES														
				B-SIZE		4455														

molex

KK 100 PCB ASSY
4455 SERIES DWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-4455	PSD	001	D16

Mouser Electronics

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