

PART NO	CIRCUIT SIZE	MATERIAL (SEE NOTE 1)	DIM "A"	DIM "B"	DIM "C"
050-84-2010	1	A	27.70	9.65	---
050-84-2012	1	C			
366480021	1	E			
050-84-2020	2	A	27.70	15.75	7.62
050-84-2022	2	C			
366480022	2	E			
050-84-2030	3	A	27.70	15.75	7.62
050-84-2032	3	C			
366480023	3	E			
050-84-2040	4	A	27.70	15.75	7.62
050-84-2042	4	C			
366480024	4	E			
050-84-2060	6	A	27.70	28.45	20.32
050-84-2062	6	C			
366480025	6	E			
050-84-2090	9	A	27.70	28.45	20.32
050-84-2092	9	C			
366480026	9	E			
050-84-2120	12	A	27.70	28.45	20.32
050-84-2122	12	C			
366480027	12	E			
050-84-2150	15	A	27.70	28.45	20.32
050-84-2152	15	C			
366480028	15	E			

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

MM

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.25	±
1 PLACE	± 0.36	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A2-SIZE

SERIES

42022

CURRENT REV DESC: MIGRATED TO ECTR

EC NO: 178202

DRWN: RLALSANGI

CHK'D: NCSR

APPR: NCSR

2018/02/26

2018/07/12

2018/07/12

INITIAL REVISION:

DRWN: RK

APPR: GWF

1987/11/15

1987/11/15

DOCUMENT NUMBER

420220000

DOC TYPE

PSD

DOC PART

000

REVISION

A

HOUSING CAP .084/(2.13) DIA. SERIES

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE OF SHEET 2

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

DOCUMENT STATUS

P1

RELEASE DATE

2018/07/12 07:32:08

13

12

11

10

9

8

7

6

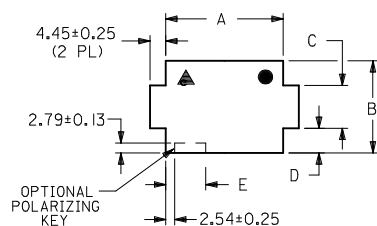
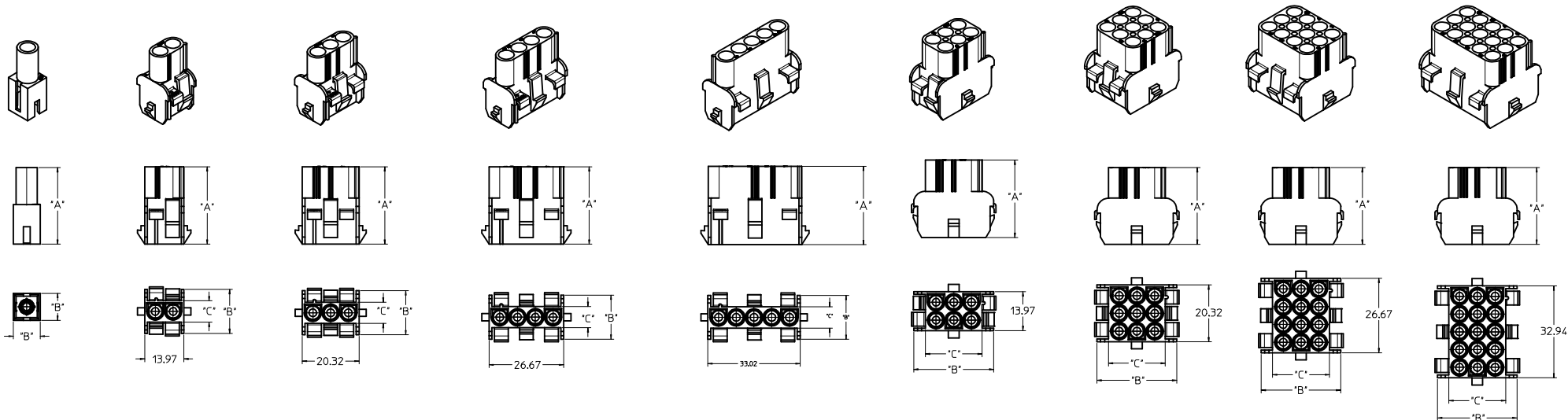
5

4

3

2

1



RECOMMENDED PANEL CUTOUT

PANEL THICKNESS: 0.76-2.29
(SEE NOTE 6)

CIRCUIT SIZE	DIMENSIONS				
	A±.005	B±.005	C±.010	D±.010	E±.010
2	14.35	13.46	8.64	2.41	6.35
3	20.70	13.46	8.64	2.41	6.35
4	27.05	13.46	8.64	2.41	6.35
5	33.40	13.46	8.64	2.41	6.35
6	14.35	26.16	12.19	6.99	6.35
8	52.45	13.46	8.64	2.41	6.35
9	20.70	26.16	12.19	6.99	6.35
12	27.05	26.16	12.19	6.99	8.89
15	33.40	26.16	12.19	6.99	8.89

▲ - CIRCUIT #1 LOCATION WHEN USING POLARIZING KEY
OPTION WITH 2, 3, 4 AND 8 CIRCUIT HOUSINGS.

● OPTION WITH 6, 9, 12 AND 15 CIRCUIT HOUSINGS.

NOTES:

- MATERIAL CODE
D= NYLON, UL94 V-2
COLOUR : NATURAL
GLOW WIRE COMPATIBLE WITH CTI OF 325 VOLTS,
ACCORDING TO IEC 60335-4TH EDITION
- UNLESS OTHERWISE INDICATED, DIMENSIONS ARE
FOR REFERENCE ONLY
- CAP HOUSINGS MATE WITH:
- PLUG HOUSINGS, 2.13 DIA.SERIES 36643 (SD-36643-009)
- HOUSINGS DESIGNED TO BE USED WITH TERMINALS:
- PINS, 2.13 DIA. SERIES 42023
- SOCKETS, 2.13 DIA. SERIES 42024
- CONTACTS ARE ON 6.35 GRID CENTERLINE SPACING
- PANEL TO BE PUNCHED SO THAT THE HOUSING ENTERS
THE PANEL OPPOSITE THE SIDE WITH THE BURR
(I.E. OPPOSITE THE BREAK SIDE)
- PRODUCT SPECIFICATION PS-42022-0001 APPLIES

WIRING EC NO. 2016-003 CHD/SHR/SHNA/2013/01/31 APPROVED: 2013/03/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0 ∇=0 ∇=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.36 ± --- 0 PLACE ± --- ± ---	MM ONLY DRAWN BY: DATE CHECKED BY: DATE APPROVED BY: DATE MATERIAL NO. KPRASAD 2013/03/11	1:1	METRIC	HOUSING, CAP 2.13 DIA. SERIES molex
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± --- ° SEE SHEET 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-36644-009 SHEET NO. 1 OF 2			

[illegible]