

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
5	1.315 (33.40)	.530 (13.46)	.340 (8.64)	.095 (2.41)	.250 (6.35)

PART NO.	ENG. NO.	CIRCUIT SIZE	MATERIAL (SEE NOTE 1)	STATUS
366440010	36644-0010	5	D	ACTIVE

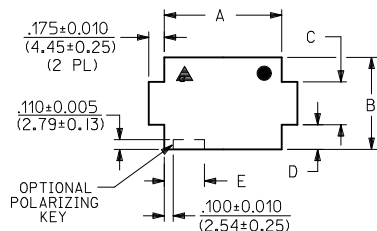
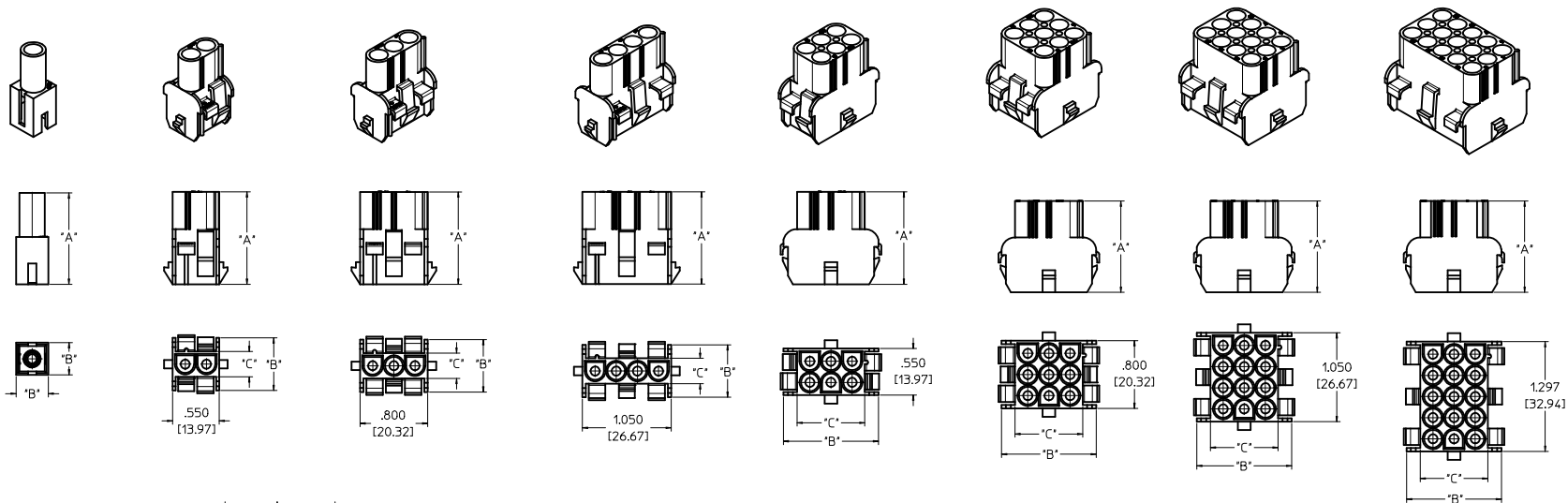
NOTES:

1) MATERIAL CODES:

"D" = PA6, 94V-2
COLOUR-NATURAL
FOR GLOW WIRE APPLICATION WITH
CTI OF 325 VOLTS,AS PER IEC-60335-1 4TH EDITION

- UNLESS OTHERWISE INDICATED, DIMENSIONS ARE FOR REFERENCE ONLY.
- CAP HOUSINGS MATE WITH :
- PLUG HOUSINGS, .084/(2.13) DIA. SERIES: SD-36643-010
- HOUSINGS DESIGNED TO BE USED WITH TERMINALS:
- PINS, .084/(2.13) DIA. SERIES: (42023-****)
- SOCKETS, .084/(2.13) DIA. SERIES: (42024-****)
- CONTACTS ARE ON .250/(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.

ENTER DESCRIPTION IEC NO: 2012-0250 CHG: 2010/02/09 APPR: WITBAR 2010/02/23 REV: 1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		mm INCH		DRAWN BY DATE		TITLE		
		4 PLACES ± --- ± ---		RK 8/7/11/15		HOUSING CAP .084/(2.13) DIA. SERIES		
		3 PLACES ± --- ± ---		CHECKED BY DATE				
2 PLACES ± 0.25 ± ---		GWF 8/7/11/15		MOLEX INCORPORATED				
1 PLACE ± 0.36 ± ---		APPROVED BY DATE						
ANGULAR ± ---°		GWF 8/7/11/15		DOCUMENT NO.				
		MATERIAL NO.						
				SD-36644-001			SHEET NO.	
				1 OF 1				
				SEE CHART				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
				THIS DRAWING CONTAINS INFORMATION OF PROPRIETARY OR CONFIDENTIAL NATURE AND IS NOT TO BE REPRODUCED WITHOUT WRITTEN PERMISSION				



RECOMMENDED PANEL CUTOUT

PANEL THICKNESS: .030-.090/(0.76-2.29)
(SEE NOTE 6)

CIRCUIT SIZE	DIMENSIONS				
	A*.005	B*.005	C*.010	D*.010	E*.010
2	.565 (14.35)	.530 (13.46)	.340 (8.64)	.095 (2.41)	.250 (6.35)
3	.815 (20.70)	.530 (13.46)	.340 (8.64)	.095 (2.41)	.250 (6.35)
4	1.065 (27.05)	.530 (13.46)	.340 (8.64)	.095 (2.41)	.250 (6.35)
6	.565 (14.35)	1.030 (26.16)	.480 (12.19)	.275 (6.99)	.250 (6.35)
8	2.065 (52.45)	.530 (13.46)	.340 (8.64)	.095 (2.41)	.250 (6.35)
9	.815 (20.70)	1.030 (26.16)	.480 (12.19)	.275 (6.99)	.250 (6.35)
12	1.065 (27.05)	1.030 (26.16)	.480 (12.19)	.275 (6.99)	.350 (8.89)
15	1.315 (33.40)	1.030 (26.16)	.480 (12.19)	.275 (6.99)	.350 (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:

1) MATERIAL CODES:

- *A* = PA6/6, V-2
COLOUR: NATURAL-TRANSLUCENT
- *C* = PA66/6, V-0
COLOUR: NATURAL-OPAQUE
- *D* = PA6, 94V-2
COLOUR-NATURAL
FOR GLOW WIRE APPLICATION WITH
CTI OF 325 VOLTS,AS PER IEC-60335-1 4TH EDITION
- *E* = NYLON PA6, 94V-2
COLOUR- BLACK (ZYTEL 101F)

2) UNLESS OTHERWISE INDICATED, DIMENSIONS
ARE FOR REFERENCE ONLY.

3) CAP HOUSINGS MATE WITH :

- PLUG HOUSINGS, .084/(2.13) DIA. SERIES:
(42021-**)

4) HOUSINGS DESIGNED TO BE USED WITH TERMINALS:

- PINS, .084/(2.13) DIA. SERIES: (42023-****)
- SOCKETS, .084/(2.13) DIA. SERIES: (42024-****)

5) CONTACTS ARE ON .250/(6.35) GRID CENTERLINE
SPACING.

6) PANEL TO BE PUNCHED SO THAT THE HOUSING
ENTERS THE PANEL OPPOSITE THE SIDE WITH
THE BURR (I.E. OPPOSITE THE BREAK SIDE).

7) PRODUCT SPECIFICATION PS-42022-0001
APPLIES.

8) LEGEND SCHEME IS NOT APPLICABLE
FOR GLOW WIRE COMPATIBLE PART NUMBERS

LEGEND:

42022-* *
BASE NUMBER | MATERIAL CODE
(SEE NOTE 1)
CIRCUIT SIZE

ENTER DESCRIPTION ECN NO. 12009-0548 2009/11/08 REVISED BY CHD/KPR/SAD 2009/11/23 APPROVED BY CHD/KPR/SAD 2009/12/01	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE HOUSING CAP .084/(2.13) DIA. SERIES	DOCUMENT NO. SD-42022-***	SHEET NO. 1 OF 2
		mm	INCH	DRAWN BY	DATE	TITLE					
		4 PLACES ± --- ± ---	4 PLACES ± --- ± ---	DATE	87/11/15	MOLEX INCORPORATED					
		3 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY	DATE						
		2 PLACES ± 0.25 ± ---	2 PLACES ± 0.25 ± ---	DATE	87/11/15						
1 PLACE ± --- ± ---	1 PLACE ± --- ± ---	APPROVED BY	DATE								
ANGULAR ± --- °		MATERIAL NO. 9999999999		DOCUMENT NO. SD-42022-***							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

PART NO.	ENG. NO.	CIRCUIT SIZE	MATERIAL (SEE NOTE 1)	STATUS	DIM. "A"	DIM. "B"	DIM. "C"
050-84-2010	42022-1A	1	A	ACTIVE	1.090 (27.70)	.380 (9.65)	----
050-84-2012	42022-1C	1	C	ACTIVE			
366440001	36644-001	1	D	ACTIVE			
366480021	36648-021	1	E	ACTIVE			
050-84-2020	42022-2A	2	A	ACTIVE	1.090 (27.70)	.620 (15.75)	.300 (7.62)
050-84-2022	42022-2C	2	C	ACTIVE			
366440002	36644-002	2	D	ACTIVE			
366480022	36648-022	2	E	ACTIVE			
050-84-2030	42022-3A	3	A	ACTIVE	1.090 (27.70)	.620 (15.75)	.300 (7.62)
050-84-2032	42022-3C	3	C	ACTIVE			
366440003	36644-003	3	D	ACTIVE			
366480023	36648-023	3	E	ACTIVE			
050-84-2040	42022-4A	4	A	ACTIVE	1.090 (27.70)	.620 (15.75)	.300 (7.62)
050-84-2042	42022-4C	4	C	ACTIVE			
366440004	36644-004	4	D	ACTIVE			
366480024	36648-024	4	E	ACTIVE			
050-84-2060	42022-6A	6	A	ACTIVE	1.090 (27.70)	1.120 (28.45)	.800 (20.32)
050-84-2062	42022-6C	6	C	ACTIVE			
366440005	36644-005	6	D	ACTIVE			
366480025	36648-025	6	E	ACTIVE			
050-84-2090	42022-9A	9	A	ACTIVE	1.090 (27.70)	1.120 (28.45)	.800 (20.32)
050-84-2092	42022-9C	9	C	ACTIVE			
366440006	36644-006	9	D	ACTIVE			
366480026	36648-026	9	E	ACTIVE			
050-84-2120	42022-12A	12	A	ACTIVE	1.090 (27.70)	1.120 (28.45)	.800 (20.32)
050-84-2122	42022-12C	12	C	ACTIVE			
366440007	36644-007	12	D	ACTIVE			
366480027	36648-027	12	E	ACTIVE			
050-84-2150	42022-15A	15	A	ACTIVE	1.090 (27.70)	1.120 (28.45)	.800 (20.32)
050-84-2152	42022-15C	15	C	ACTIVE			
366440008	36644-008	15	D	ACTIVE			
366480028	36648-028	15	E	ACTIVE			

ENTER DESCRIPTION EC NO: 12009-0548 2009/11/08 CHN: 00000000 2009/11/08 CHN: 00000000 2009/11/08 APPROVAL: 2009/12/07 D2	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.25 ±--- 1 PLACE ±0.36 ±--- ANGULAR ±---°	mm INCH DATE 8/7/11/15 DATE 8/7/11/15 DATE 8/7/11/15 DATE 8/7/11/15	DRAWN BY CHECKED BY GWF APPROVED BY GWF	TITLE HOUSING CAP .084/(12.13) DIA. SERIES		
		SEE CHART DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SD-42022-***		
		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 2 OF 2		