

RECOMMENDED PANEL CUTOUT

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

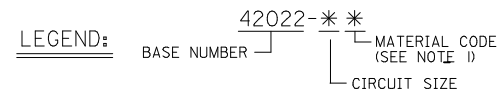
CIRCUIT SIZE	DIMENSIONS				
	A ±.005	B ±.005	C ±.010	D ±.010	E ±.010
2	.565 (14.35)	.530 (13.46)	.340 (8.64)	.095 (2.41)	.250 (6.35)
3	.815 (20.70)	.530 (13.46)	.340 (8.64)	.095 (2.41)	.250 (6.35)
4	1.065 (27.05)	.530 (13.46)	.340 (8.64)	.095 (2.41)	.250 (6.35)
6	.565 (14.35)	1.030 (26.16)	.480 (12.19)	.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



ENTER DESCRIPTION EC NO: 2005-0548 2006/11/15 CHN: 0000000000 APPROVED: 2006/11/15 APPR: 0000000000	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ▽=0	mm INCH	MM ONLY	2:1	METRIC		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.36 ± --- ANGULAR ± --- °	DRAWN BY: RK DATE: 8/7/11/15 CHECKED BY: GWJ DATE: 8/7/11/15 APPROVED BY: GWJ DATE: 8/7/11/15	TITLE			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO: 9999999999 SIZE: AO		HOUSING CAP .084/(2.13) DIA. SERIES	DOCUMENT NO: SD-42022-**-*		SHEET NO: 1 OF 2

MOLEX INCORPORATED

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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. 2005-0545 2006/11/08 CHN/PPR/SAD 2006/11/23 APPR/PPR/SAD 2006/12/07	QUALITY SYMBOLS 60 90	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .003</td> <td>± .0002</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.36</td> <td>± .014</td> </tr> <tr> <td>ANGULAR</td> <td>± .005</td> <td>± .0002</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .003	± .0002	2 PLACES	± 0.25	± .010	1 PLACE	± 0.36	± .014	ANGULAR	± .005	± .0002	DIMENSION STYLE MM ONLY	SCALE DESIGN UNITS METRIC	<input checked="" type="checkbox"/> THIRD ANGLE PROJECTION
		mm	INCH																				
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DRAWN BY DATE RK 8/7/11/15		CHECKED BY DATE GWF 8/7/11/15		TITLE HOUSING CAP .084/(2.13) DIA. SERIES																			
APPROVED BY DATE GWF 8/7/11/15		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-42022-***																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A0		SHEET NO. 2 OF 2																			