



PRE-RELEASE  
REFERENCE  
USE ONLY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS <b>mm</b>		SCALE <b>1:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#509450.				<b>molex</b>	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 694111					
		MM	INCH	DRWN: SUGEEB		2022/01/25		HOUSING, PLUG 2.13 DIA. SERIES	
4 PLACES		±	±	CHK'D: GGA		2022/03/31			
3 PLACES		±	±	APPR: GGA		2022/03/31		PRODUCT CUSTOMER DRAWING	
2 PLACES		± 0.25	±	INITIAL REVISION:					
1 PLACE		± 0.36	±	DRWN: MRAMAKRISHNA		2013/01/30		DOCUMENT NUMBER	
0 PLACES		±	±	APPR: KPRASAD		2013/03/11		SD-36643-009	
ANGULAR TOL		±	°	THIRD ANGLE PROJECTION		DRAWING		DOC TYPE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SERIES		MATERIAL NUMBER		DOC PART	
				A2-SIZE		36643		REVISION	
				SEE SHEET 2		CUSTOMER		C1	
				GENERAL MARKET		SHEET NUMBER		1 OF 2	

PART NO.	CIRCUIT SIZE	MATERIAL (SEE NOTE 1)	DIM "A"	DIM "B"	DIM "C"
366430002	2	E	27.61	14.73	7.62
366430003	3	E	27.61	14.73	7.62
366430004	4	E	27.61	14.73	7.62
366430010	5	E	27.61	14.73	7.62
366430005	6	E	27.61	27.43	20.32
366430006	9	E	27.61	27.43	20.32

NOTES:

- MATERIAL CODE  
"E"= NYLON 94V-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
- PLUG HOUSINGS MATE WITH:  
- CAP HOUSINGS, 2.13 DIA. SERIES 36644(SD-36644-009)  
- HEADER ASSEMBLY, 2.13 DIA. SERIES 36757(SD-36757-0002)
- HOUSING 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
- PRODUCT SPECIFICATION PS-42022-0001 APPLIES

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3 PLACES ±		±	±	APPR: GGA 2022/03/31			PRODUCT CUSTOMER DRAWING					
2 PLACES ± 0.25		±	±	INITIAL REVISION:								
1 PLACE ± 0.36		±	±	DRWN: MRAMAKRISHNA 2013/01/30			DOCUMENT NUMBER <b>SD-36643-009</b>					
0 PLACES ±		±	±	APPR: KPRASAD 2013/03/11						DOC TYPE <b>PSD</b>	DOC PART <b>001</b>	REVISION <b>C1</b>
ANGULAR TOL ± °		±	°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING <b>A2-SIZE</b>	SERIES <b>36643</b>	MATERIAL NUMBER <b>SEE SHEET 2</b>	CUSTOMER <b>GENERAL MARKET</b>	SHEET NUMBER <b>2 OF 2</b>

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/31	10:33:08
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