



PCB LAYOUT

ENGINEERING NUMBER LEGEND

M450P - 00 - 1 - XX - 3

SERIES STYLE PITCH POLES COLOR

CONTACT FACTORY FOR OPTIONAL COLORS

PART NUMBER DATA							
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	DIM. "A"		DIM. "B"	
				IN	mm	IN	mm
2	397560002	M450P-00-1-02-3	GREEN	.39	10.0	.197	5.00
3	397560003	M450P-00-1-03-3	GREEN	.59	15.0	.394	10.00
4	397560004	M450P-00-1-04-3	GREEN	.79	20.0	.591	15.00
5	397560005	M450P-00-1-05-3	GREEN	.98	25.0	.787	20.00
6	397560006	M450P-00-1-06-3	GREEN	1.18	30.0	.984	25.00
7	397560007	M450P-00-1-07-3	GREEN	1.38	35.0	1.181	30.00
8	397560008	M450P-00-1-08-3	GREEN	1.57	40.0	1.378	35.00
9	397560009	M450P-00-1-09-3	GREEN	1.77	45.0	1.575	40.00
10	397560010	M450P-00-1-10-3	GREEN	1.97	50.0	1.772	45.00
11	397560011	M450P-00-1-11-3	GREEN	2.17	55.0	1.969	50.00
12	397560012	M450P-00-1-12-3	GREEN	2.36	60.0	2.165	55.00
13		M450P-00-1-13-3	GREEN	2.56	65.0	2.362	60.00
14	397560014	M450P-00-1-14-3	GREEN	2.76	70.0	2.559	65.00
15		M450P-00-1-15-3	GREEN	2.95	75.0	2.756	70.00
16		M450P-00-1-16-3	GREEN	3.15	80.0	2.953	75.00
17		M450P-00-1-17-3	GREEN	3.35	85.0	3.150	80.00
18		M450P-00-1-18-3	GREEN	3.54	90.0	3.346	85.00
19		M450P-00-1-19-3	GREEN	3.74	95.0	3.543	90.00
20		M450P-00-1-20-3	GREEN	3.94	100.0	3.740	95.00
21		M450P-00-1-21-3	GREEN	4.13	105.0	3.937	100.00
22		M450P-00-1-22-3	GREEN	4.33	110.0	4.134	105.00
23		M450P-00-1-23-3	GREEN	4.53	115.0	4.331	110.00
24		M450P-00-1-24-3	GREEN	4.72	120.0	4.528	115.00
25		M450P-00-1-25-3	GREEN	4.92	125.0	4.724	120.00
26		M450P-00-1-26-3	GREEN	5.12	130.0	4.921	125.00
27		M450P-00-1-27-3	GREEN	5.31	135.0	5.118	130.00
28		M450P-00-1-28-3	GREEN	5.51	140.0	5.315	135.00
29		M450P-00-1-29-3	GREEN	5.71	145.0	5.512	140.00
30		M450P-00-1-30-3	GREEN	5.91	150.0	5.709	145.00

REF. THE LAST 2 DIGITS OF THE PART NUMBER EQUAL CIRCUIT COUNT

SPECIFICATIONS

- MATERIAL:
 - (A). BODY: PA66, UL94V-0
 - (B). TERMINAL: BRASS. TIN PLATED
- RATING: 300V, 10A
- OPERATING TEMPERATURE: -40°C TO +105°C
- MAX SOLDERING: 260°C (+500° F) FOR 5 SECONDS
- DIMS SHOWN ARE FOR REFERENCE ONLY

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: REDRAWN TO NX. ADDED PN 397610014				
$\frac{E}{A} = 0$	INCH/MM	3:1	<p>molex</p> <p>PIN HEADER BREAKABLE 5.00MM, VERTICAL 1.30MM PIN DIA</p> <p>PRODUCT CUSTOMER DRAWING</p>				
$\frac{E}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)						
$\frac{E}{E} = 0$	MM	INCH					
DIVISIONAL SYMBOLS	4 PLACES	± --- ± ---	EC NO: 750471	2023/05/19	DOCUMENT NUMBER		
	3 PLACES	± --- ± SEE CHART	DRWN: ABENJAMINLW	2023/05/22	DOC TYPE DOC PART REVISION		
	2 PLACES	± SEE CHART ± SEE CHART	CHKD: DACHAMMER	2023/05/23	SD-39756-001 PSD 001 A2		
	1 PLACE	± SEE CHART ± ---	APPR: JFMURPHY				
	0 PLACES	± --- ± ---	INITIAL REVISION:				
	ANGULAR TOL	± ---	DRWN: RSTONE	2014/07/28			
			APPR: JFMURPHY	2014/10/16			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				B-SIZE	39756	SEE CHART	GENERAL MARKET
							SHEET NUMBER
							1 OF 1