

SPECIFICATIONS

1. MATERIAL:
 - A. BODY: PA66, UL94 V-0
 - B. TERMINAL: BRASS, TIN PLATED
2. ELECTRICAL RATING: 15A AT 51-150V, 10A AT 151-300V
3. OPERATING TEMPERATURE: -40°C TO +105°C
4. DIELECTRIC VOLTAGE WITHSTAND: AC 2500V FOR 1 MINUTE.
5. INSULATION RESISTANCE: DC500V, 500MΩ
6. RATED IMPULSE VOLTAGE: 4000V, PLUS AND MINUS 5 TIMES EACH
7. MAX. SOLDERING TEMPERATURE: +260°C FOR 5 SEC.
8. MATES WITH TERMINAL PLUG SERIES: 39704
9. DIMS SHOWN ARE FOR REFERENCE ONLY

PCB LAYOUT

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

SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: INCH/MM SCALE: 4:1 GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ± --- ± --- 3 PLACES ± --- ± SEE CHART 2 PLACES ± SEE CHART ± SEE CHART 1 PLACE ± SEE CHART ± --- 0 PLACES ± --- ± --- ANGULAR TOL ± --- DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING: C-SIZE SERIES: 39724	CURRENT REV DESC: ADDED BLACK PART NUMBER EC NO: 628063 DRWN: ABENJAMINLW 2019/11/25 CHK'D: DACHAMMER 2019/12/06 APPR: JFMURPHY 2019/12/12 INITIAL REVISION: DRWN: RSTONE 2014/01/30 APPR: JFMURPHY 2014/10/16	<table border="1"> <tr> <th colspan="4">TOLERANCES</th> </tr> <tr> <th>MM</th> <th>TOL</th> <th>INCH</th> <th>TOL</th> </tr> <tr> <td>0-6</td> <td>±0.25</td> <td>0-.24</td> <td>±.010</td> </tr> <tr> <td>>6-30</td> <td>±0.40</td> <td>.24-1.18</td> <td>±.016</td> </tr> <tr> <td>>30-120</td> <td>±0.50</td> <td>1.18-4.76</td> <td>±.020</td> </tr> <tr> <td>>120</td> <td>±0.80</td> <td>>4.76</td> <td>±.031</td> </tr> </table>	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
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molex 7.62MM EURO HEADER VERTICAL, CLOSED END PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER: SD-39724-001 DOC TYPE: PSD DOC PART: 001 REVISION: A2 MATERIAL NUMBER: SEE SHEET-2 CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2																								

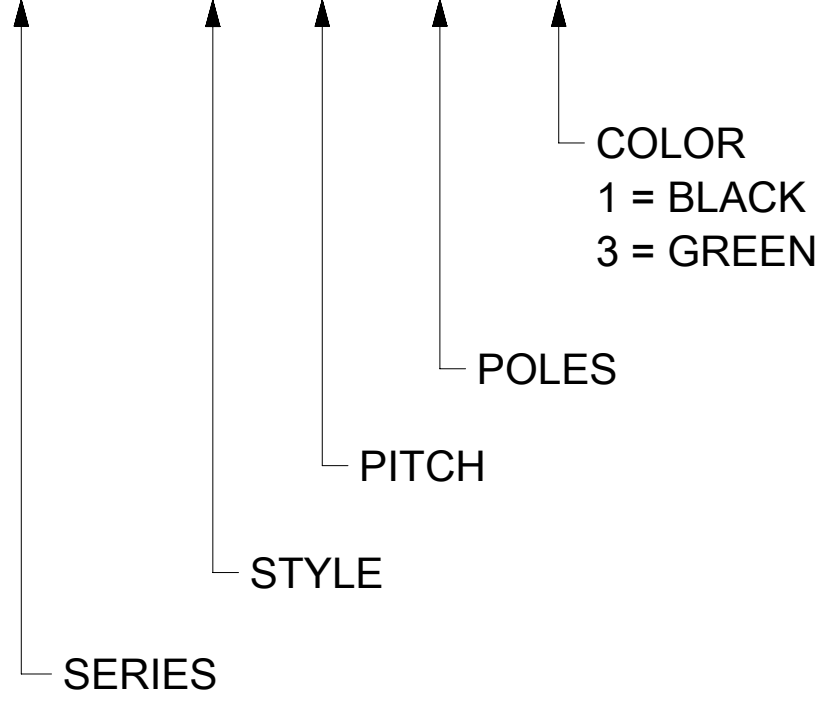
CIRCUIT SIZE	PART NUMBER DATA				DIMENSIONAL INFORMATION			
	BLACK COLOR		GREEN COLOR		DIM. "A"		DIM. "B"	
	PART NUMBER	ENGINEERING NUMBER	PART NUMBER	ENGINEERING NUMBER	IN	mm	IN	mm
2	397245002	M750S-03-5-02-1	397240002	M750S-03-5-02-3	.60	15.2	.300	7.62
3	397245003	M750S-03-5-03-1	397240003	M750S-03-5-03-3	.90	22.9	.600	15.24
4	397245004	M750S-03-5-04-1	397240004	M750S-03-5-04-3	1.20	30.5	.900	22.86
5	397245005	M750S-03-5-05-1	397240005	M750S-03-5-05-3	1.50	38.1	1.200	30.48
6	397245006	M750S-03-5-06-1	397240006	M750S-03-5-06-3	1.80	45.7	1.500	38.10
7	397245007	M750S-03-5-07-1	397240007	M750S-03-5-07-3	2.10	53.3	1.800	45.72
8	397245008	M750S-03-5-08-1	397240008	M750S-03-5-08-3	2.40	61.0	2.100	53.34
9	397245009	M750S-03-5-09-1	397240009	M750S-03-5-09-3	2.70	68.6	2.400	60.96
10	397245010	M750S-03-5-10-1	397240010	M750S-03-5-10-3	3.00	76.2	2.700	68.58
11	397245011	M750S-03-5-11-1	397240011	M750S-03-5-11-3	3.30	83.8	3.000	76.20
12	397245012	M750S-03-5-12-1	397240012	M750S-03-5-12-3	3.60	91.4	3.300	83.82

A2

REF. LAST 2 DIGITS OF PART NUMBER EQUALS CIRCUIT COUNT

ENGINEERING NUMBER LEGEND

M750S - 03 - 5 - XX - X



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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED BLACK PART NUMBER	
▽ = 0	INCH/MM	2:1	EC NO: 628063 DRWN: ABENJAMINLW 2019/11/25 CHK'D: DACHAMMER 2019/12/06 APPR: JFMURPHY 2019/12/12	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
▽ = 0	MM	INCH	INITIAL REVISION: DRWN: RSTONE 2014/01/30 APPR: JFMURPHY 2014/10/16	
▽ = 0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---		
▽ = 0	3 PLACES ± --- ± ---	2 PLACES ± --- ± ---	DOCUMENT NUMBER: SD-39724-001 DOC TYPE: PSD DOC PART: 001 REVISION: A2	
▽ = 0	2 PLACES ± --- ± ---	1 PLACE ± --- ± ---		
▽ = 0	1 PLACE ± --- ± ---	0 PLACES ± --- ± ---	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 2	
▽ = 0	0 PLACES ± --- ± ---	ANGULAR TOL ± ---		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING: C-SIZE
▽ = 0			SERIES: 39724	

molex

7.62MM EURO HEADER
VERTICAL, CLOSED END

PRODUCT CUSTOMER DRAWING