



PCB LAYOUT

ENGINEERING LEGEND  
M240-00-7-XX-M2  
SERIES STYLE | POLES COLOR  
PITCH

SPECIFICATIONS:

1. Material:

- A Single Body: PA66 UL94 V-0
- B Double Body: PA66 UL94 V-0
- C Middle Cover: PA66 UL94 V-0
- D Double Terminal: Brass Tin plated
- E Single Terminal: Brass Tin plated
- F Cover: PA66 UL94 V-0
- G Button: PA66 UL94 V-0
- H Spring: Stainless Steel
- I Clapboard: PA66 UL94 V-0

2. Wire Size: 26 to 14AWG

3. Rating: 300V ,10A

4. Wire strip length: 11.00mm

5. Power frequency withstand: AC 2500V for 1 minute

6. Insulation resistance: DC 500V, 500MΩ

7. Rated Impulse Voltage: 4000V ±5 times each.

8. Operating Temperature: -40 to +105°

9. Pitch: 10.00mm (.394 in.)

10. Dims shown are for reference only

PART NUMBER DATA

CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN mm		B IN mm	
				IN	mm	IN	mm
2	397000302	M240-00-7-02-M2	LIGHT GRAY	.67	17.0	.394	10.00
3	397000303	M240-00-7-03-M2		1.06	27.0	.787	20.00
4	397000304	M240-00-7-04-M2		1.46	37.0	1.181	30.00
5	397000305	M240-00-7-05-M2		1.85	47.0	1.575	40.00
6	397000306	M240-00-7-06-M2		2.24	57.0	1.969	50.00

RELEASED EC NO: IPG2014-0570 DRWN: RSTONE 2013/10/16 CHKD: G FARNSW APPR: JFMURPHY 2013/12/26 REV A	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES ±--- INCH	DRAWN BY RSTONE DATE 2013/10/16	TITLE	SPRING TERMINAL BLOCK 10.0MM, 45 DEG-MODULAR		
	∇=0	3 PLACES ±--- ±.005	CHECKED BY G FARNSW DATE 2013/12/20	MOLEX INCORPORATED			
		2 PLACES ±0.13 ±.01	APPROVED BY JFMURPHY DATE 2013/12/26	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-39700-003	SHEET NO. 1 OF 1	
		1 PLACE ±0.3 ±---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				