



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

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-24	±0.010
>6-30	±0.40	0.24-1.18	±0.016
>30-120	±0.50	1.18-4.76	±0.020
>120	±0.80	>4.76	±0.031

**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

EC DESCRIPTION EC NO.: PG2017-0457 DRWN: RSTONE 2013/10/16 CHKD: --- APPR: ---	DESCRIPTION --- --- --- ---	QUALITY SYMBOL ▽=0 ▽=0	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		DRAWN BY RSTONE	DATE 2013/10/16	TITLE SPRING TERMINAL BLOCK 10.0MM, 45 DEG-MODULAR			
		CHECKED BY ---	DATE ---	APPROVED BY ---			
		APPROVED BY ---	DATE ---	MOLEX INCORPORATED			
		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-39700-003	SHEET NO. 1 OF 1			