

## 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


PCB LAYOUT

ENGINEERING LEGEND

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

## PART NUMBER DATA

CIRCUITS	PART NUMBER	ENGINEERING NUMBER	COLOR	A IN	mm	B 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 A	DESCRIPTION	QUALITY SYMBOL <div>▽=0</div> <div>⌒C=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	<div></div> THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE SPRING TERMINAL BLOCK 10.0MM, 45 DEG-MODULAR ----- MOLEX INCORPORATED					
			4 PLACES	±---	±---	RSTONE	2013/10/16						
			3 PLACES	±---	±.005	CHECKED BY	DATE						
			2 PLACES	±0.13	±.01	G FARNSW	2013/12/20						
			1 PLACE	±0.3	±---	APPROVED BY	DATE	DOCUMENT NO. SD-39700-003					
			ANGULAR ±---°			JFMURPHY	2013/12/26				SHEET NO. 1 OF 1		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART							
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						