



ENGINEERING LEGEND
M240—00—4—XX—M4
SERIES STYLE | POLES COLOR
 PITCH

SPECIFICATIONS:

1. Material:

- A Single Body: PA66 UL94 V-0
- B Middle Cover: PA66 UL94 V-0
- C Single Terminal: Brass Tin plated
- D Cover: PA66 UL94 V-0
- E Spring: Stainless Steel
- F Button: 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: 7.50mm (.295 in.)

10. Dims shown are for reference only

| PART NUMBER DATA | | | | | | | |
|------------------|-------------|--------------------|------------|---------|------|---------|-------|
| CIRCUITS | PART NUMBER | ENGINEERING NUMBER | COLOR | A IN mm | | B IN mm | |
| 2 | 397000502 | M240-00-4-02-M4 | LIGHT GRAY | .57 | 14.5 | .295 | 7.50 |
| 3 | 397000503 | M240-00-4-03-M4 | | .87 | 22.0 | .591 | 15.00 |
| 4 | 397000504 | M240-00-4-04-M4 | | 1.16 | 29.5 | .886 | 22.50 |
| 5 | 397000505 | M240-00-4-05-M4 | | 1.46 | 37.0 | 1.181 | 30.00 |
| 6 | 397000506 | M240-00-4-06-M4 | | 1.75 | 44.5 | 1.476 | 37.50 |

| RELEASED | | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE IN/MM | | SCALE --- | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|---------------------|----------------|--|----------------|---|--|---------------------------|------------------------------|---------------------------|
| EC NO: IPG2014-0570 | DRWN: RSTONE | 2013/10/18 | QUALITY SYMBOL | mm | INCH | DRAWN BY RSTONE | DATE 2013/10/18 | |
| CH'KD: G FARNSW | APPR: JFMURPHY | 2013/12/26 | DESCRIPTION | 4 PLACES | ±--- | ±--- | | |
| | | | | 3 PLACES | ±--- | ±.005 | CHECKED BY G FARNSW | DATE 2013/12/20 |
| | | | | 2 PLACES | ±0.13 | ±.01 | | |
| | | | | 1 PLACE | ±0.3 | ±--- | APPROVED BY JFMURPHY | DATE 2013/12/26 |
| | | | | ANGULAR ±---° | | | molex | MOLEX INCORPORATED |
| A | REV | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE CHART | DOCUMENT NO. SD-39700-005 | SHEET NO. 1 OF 1 |
| | | | | SIZE C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |