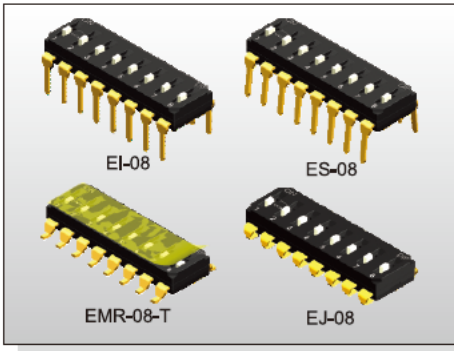


# DIP SWITCH E(M)(I)(S)(J) SERIES

End Stackable /  
SMT & Through Hole Type



## FEATURES

- ※End stackable
- ※Through hole or SMT
- ※Gold contact provides high reliability

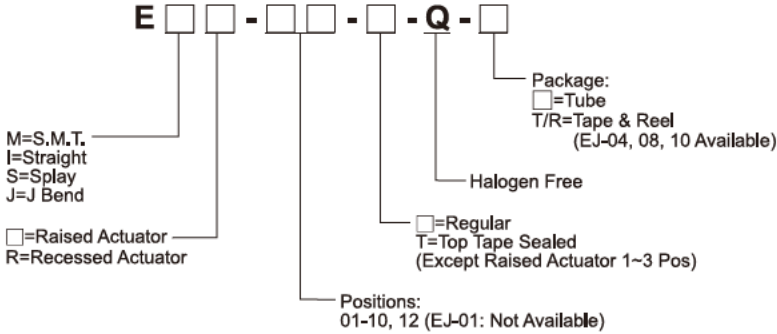
## APPLICATION

- ※Industrial control
- ※Automatic machines control
- ※Telecommunication

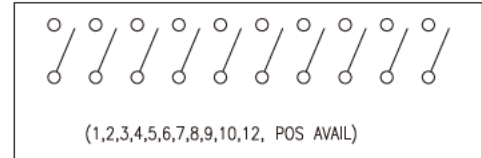
## SPECIFICATION

|                       |                    |
|-----------------------|--------------------|
| Contact Rating        | 25mA, 24V DC       |
| Contact Resistance    | 100mΩ max.         |
| Insulation Resistance | 100MΩ min, 500V DC |
| Dielectric Strength   | 500V AC/1 minute   |
| Operating Force       | 1,000gf max.       |
| Travel                | 1mm                |
| Operating Life        | 2,000 cycles       |
| Operating Temp.       | -20°C ~ +85°C      |
| Storage Temp.         | -40°C ~ +85°C      |

## HOW TO ORDER



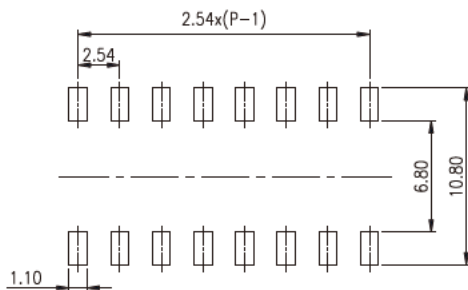
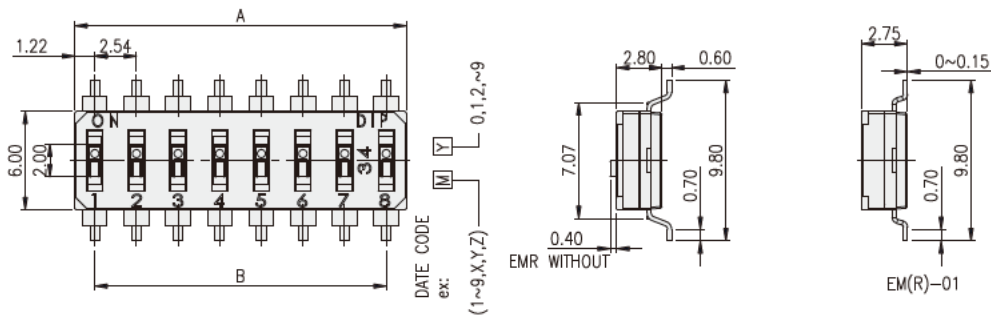
## CIRCUIT



## PACKAGE

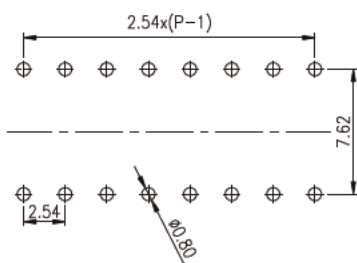
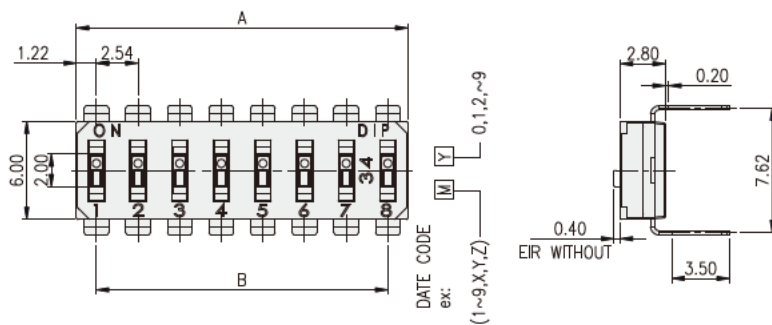
- <Tube>**  
 EM(R)/EI(R)/ES(R)-01: 194 pcs  
 E□(R)-02: 95 pcs  
 E□(R)-03: 63 pcs  
 E□(R)-04: 47 pcs  
 E□(R)-05: 38 pcs  
 E□(R)-06: 31 pcs  
 E□(R)-07: 27 pcs  
 E□(R)-08: 23 pcs  
 E□(R)-09: 21 pcs  
 E□(R)-10: 19 pcs  
 E□(R)-12: 15 pcs
- <Tape & Reel>**  
 EM(R)-01~10, 12: 900 pcs  
 EJ(R)-04, 08, 09, 10: 900 pcs

## EM(R)



| PART NO. | NO.OF POS. | DIM.A | DIM.B |
|----------|------------|-------|-------|
| EM(R)-01 | 1          | 2.44  |       |
| EM(R)-02 | 2          | 4.98  | 2.54  |
| EM(R)-03 | 3          | 7.52  | 5.08  |
| EM(R)-04 | 4          | 10.06 | 7.62  |
| EM(R)-05 | 5          | 12.60 | 10.16 |
| EM(R)-06 | 6          | 15.14 | 12.70 |
| EM(R)-07 | 7          | 17.68 | 15.24 |
| EM(R)-08 | 8          | 20.22 | 17.78 |
| EM(R)-09 | 9          | 22.76 | 20.32 |
| EM(R)-10 | 10         | 25.30 | 22.86 |
| EM(R)-12 | 12         | 30.38 | 27.94 |

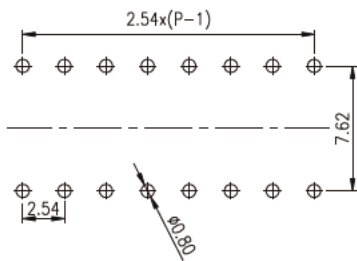
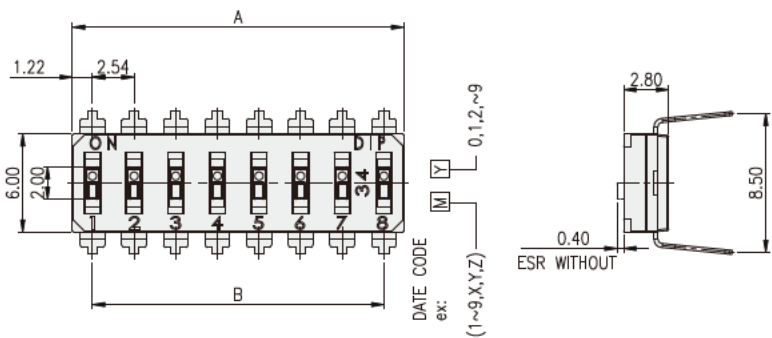
**EI(R)**



P.C.B. LAYOUT

| PART NO. | NO.OF POS. | DIM.A | DIM.B |
|----------|------------|-------|-------|
| EI(R)-01 | 1          | 2.44  | /     |
| EI(R)-02 | 2          | 4.98  | 2.54  |
| EI(R)-03 | 3          | 7.52  | 5.08  |
| EI(R)-04 | 4          | 10.06 | 7.62  |
| EI(R)-05 | 5          | 12.60 | 10.16 |
| EI(R)-06 | 6          | 15.14 | 12.70 |
| EI(R)-07 | 7          | 17.68 | 15.24 |
| EI(R)-08 | 8          | 20.22 | 17.78 |
| EI(R)-09 | 9          | 22.76 | 20.32 |
| EI(R)-10 | 10         | 25.30 | 22.86 |
| EI(R)-12 | 12         | 30.38 | 27.94 |

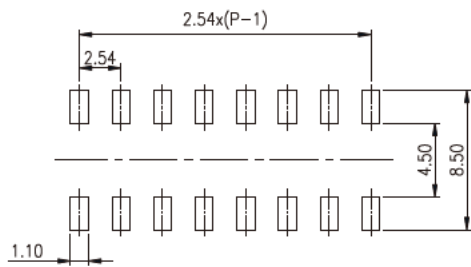
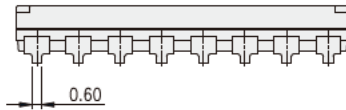
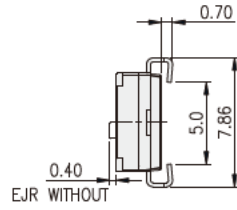
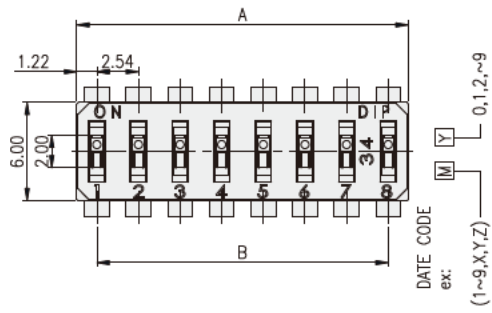
**ES(R)**



P.C.B. LAYOUT

| PART NO. | NO.OF POS. | DIM.A | DIM.B |
|----------|------------|-------|-------|
| ES(R)-01 | 1          | 2.44  | /     |
| ES(R)-02 | 2          | 4.98  | 2.54  |
| ES(R)-03 | 3          | 7.52  | 5.08  |
| ES(R)-04 | 4          | 10.06 | 7.62  |
| ES(R)-05 | 5          | 12.60 | 10.16 |
| ES(R)-06 | 6          | 15.14 | 12.70 |
| ES(R)-07 | 7          | 17.68 | 15.24 |
| ES(R)-08 | 8          | 20.22 | 17.78 |
| ES(R)-09 | 9          | 22.76 | 20.32 |
| ES(R)-10 | 10         | 25.30 | 22.86 |
| ES(R)-12 | 12         | 30.38 | 27.94 |

**EJ(R)**



P.C.B. LAYOUT

| PART NO.   | NO.OF POS. | DIM.A | DIM.B |
|------------|------------|-------|-------|
| * EJ(R)-02 | 2          | 4.98  | 2.54  |
| EJ(R)-03   | 3          | 7.52  | 5.08  |
| EJ(R)-04   | 4          | 10.06 | 7.62  |
| * EJ(R)-05 | 5          | 12.60 | 10.16 |
| EJ(R)-06   | 6          | 15.14 | 12.70 |
| * EJ(R)-07 | 7          | 17.68 | 15.24 |
| EJ(R)-08   | 8          | 20.22 | 17.78 |
| EJ(R)-09   | 9          | 22.76 | 20.32 |
| * EJ(R)-10 | 10         | 25.30 | 22.86 |
| * EJ(R)-12 | 12         | 30.38 | 27.94 |

\* Please consult DIPTRONICS

DIP SWITCH