# Spring Loaded Connector multicomp PRO

## RoHS Compliant



### **Specification**

#### **Electrical**

Current Rate : 3A Contact Resistance : 50 m

#### Mechanical

 $\begin{array}{lll} \text{Durability} & : 30,000 \text{ cycles} \\ \text{Spring force} & : 100 \pm 30 \text{gf} \\ \text{Working height} & : 2.2 \text{mm} \end{array}$ 

#### **Environmental**

Operating temperature range : -40°C to 80°C

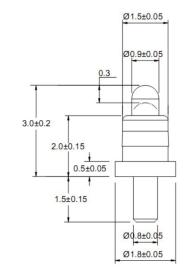
#### Material

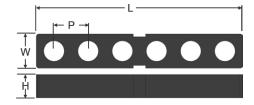
Plunger : Brass C3604, 20u" gold Plating
Barrel : Brass C3604, 20u" gold Plating

Spring : SUS304 Housing : PA46, Black

| Part Number | Row | Pin | L<br>±0.3 | W<br>±0.15 | H<br>±0.15 | Pitch<br>±0.05 | Hole<br>±0.05 |
|-------------|-----|-----|-----------|------------|------------|----------------|---------------|
| MP015216    |     | 2   | 5.3       |            |            |                |               |
| MP015217    | 1   | 3   | 7.6       | 2.5        | 1.5        | 2.54           | 1.5           |
| MP015218    |     | 4   | 10.2      |            |            |                |               |

#### Diagram





#### **Part Number Table**

| Description                                     | Part Number |  |
|---|-------------|--|
| 2 Position 3mm DIP Pogo Pin with 2.54mm Housing | MP015216    |  |
| 3 Position 3mm DIP Pogo Pin with 2.54mm Housing | MP015217    |  |
| 4 Position 3mm DIP Pogo Pin with 2.54mm Housing | MP015218    |  |

Dimensions: Millimetres

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