

**RoHS
Compliant**



Specifications

Electrical

Current Rate : 2A
Contact Resistance : 50mΩ

Environmental

Operating Temperature Range : -40°C to +85°C

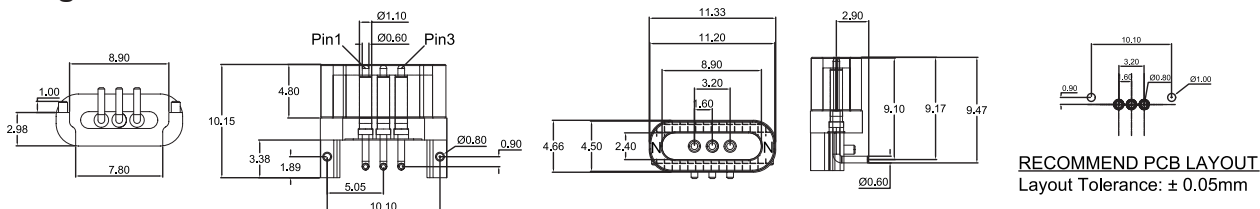
Mechanical

Spring Force : 25 ±20% gf
Working Stroke : 0.8mm
Durability : 10,000 cycles

Material

Plunger : Brass C3604, 3μ" gold Plating
Barrel : Brass C3604, 3μ" gold Plating
Spring : SUS304
Housing : PA46+30%GF, Black
Magnet : NdFeB, N52

Diagram



RECOMMEND PCB LAYOUT
Layout Tolerance: ± 0.05mm

Pin Assignment			
Pin	Signal	Description	Colour
Pin1	GND	Ground	Black
Pin2	VCC	+5V DC	Red
Pin3	GND	Ground	Black

General Tolerance

X. = ±0.3mm
.X = ±0.15mm
.XX = ±0.05mm

Part Number Table

Description	Part Number
Spring Loaded Connector, 3 Pin, 1.6mm Pitch, Male	MP011975

Dimensions : Millimetres

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