

Specifications

Electrical

Current Rate : 2A
Contact Resistance : 50mΩ

Environmental

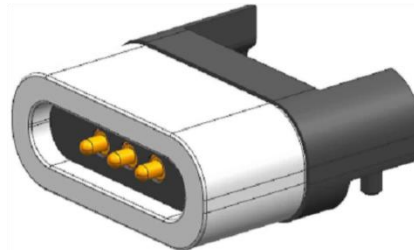
Operating Temperature Range : -40°C to +85°C

Mechanical

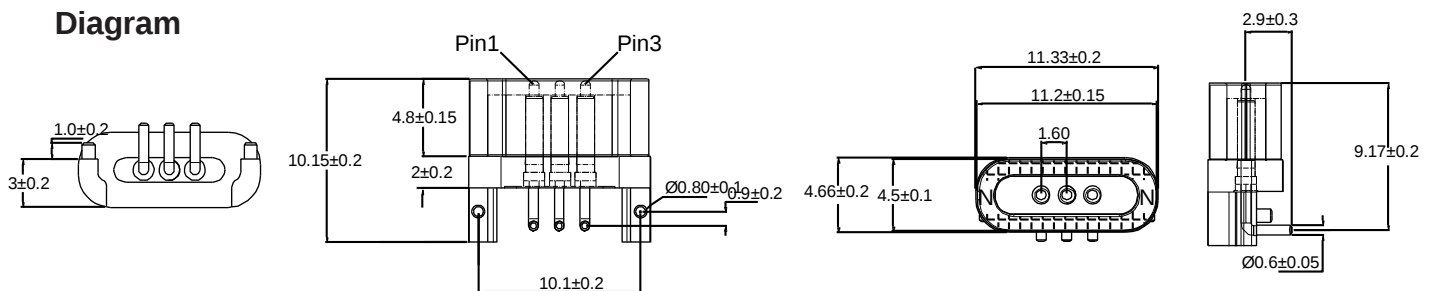
Spring Force : 25 ±20% gf
Working Stroke : 0.8mm
Durability : 10,000 cycles

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

Dimensions : Millimetres

Part Number Table

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

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