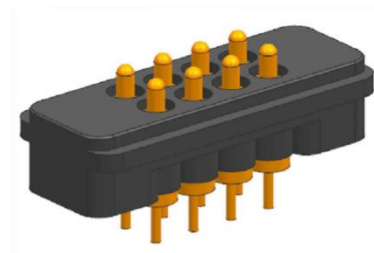
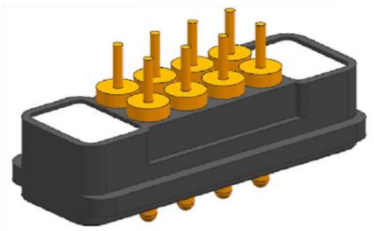


**RoHS
Compliant**



Specifications

Electrical

Current Rate : 1A
Contact Resistance : 50mΩ

Environmental

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

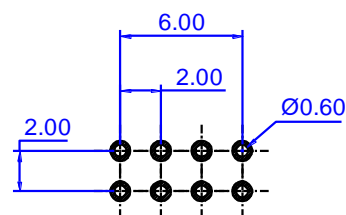
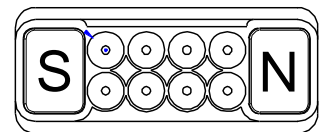
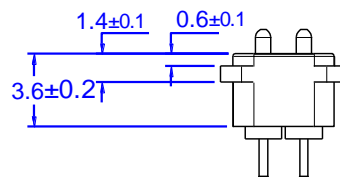
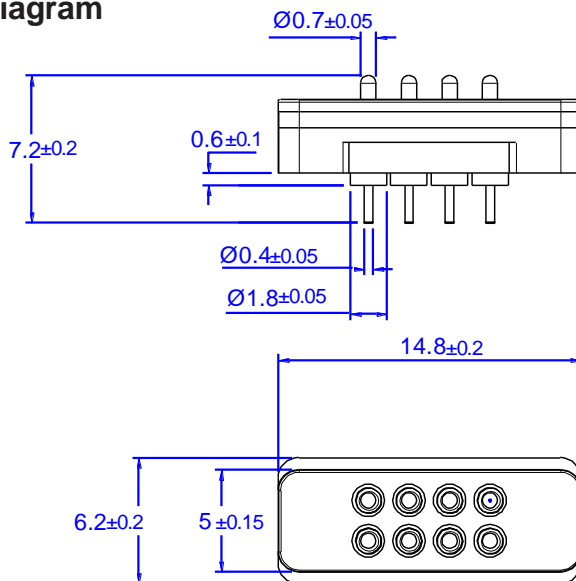
Mechanical

Spring Force : 30gf ±20gf
Working Stroke : 1.2mm
Durability : 10,000 cycles

Material

Plunger : Brass C3604, 3μ" gold plating
Barrel : Brass C3604, 3μ" gold plating
Spring : SUS304
Housing : PA9T, Black
Magnetic : NdFeB, N52, 4.2mm×3mm×3mm
Salt Spray : 24H

Diagram



General Tolerance

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

RECOMMEND PCB LAYOUT

Layout Tolerance: ± 0.05mm

Dimensions : Millimetres

Part Number Table

Description	Part Number
Spring Loaded Connector, 8 Pin, Male	MP011982

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