

RoHS
Compliant

Specifications

Electrical

Current Rate : 2A
Contact Resistance : 50mΩ

Environmental

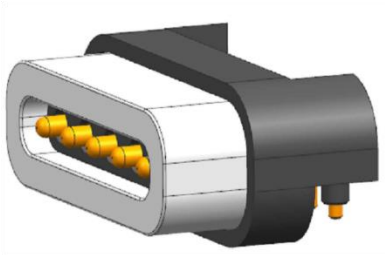
Operating Temperature Range : -40°C to +85°C

Mechanical

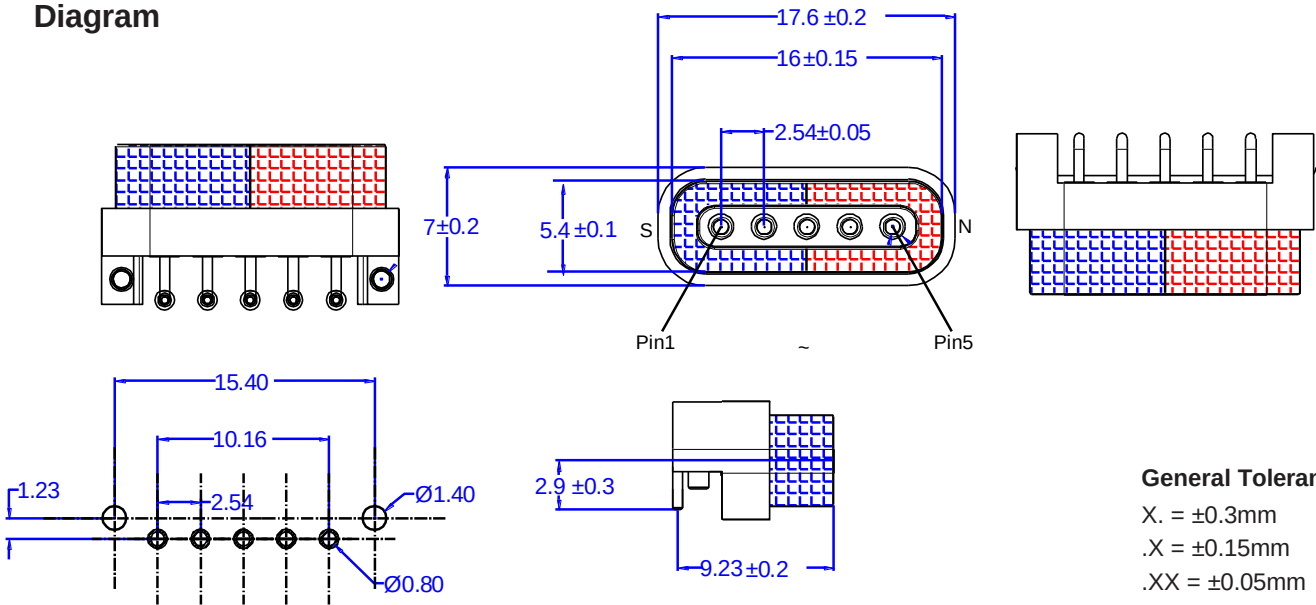
Spring Force : 25gf ±20gf
Working Stroke : 1.2mm
Durability : 10,000 cycles

Material

Plunger : Brass C3604, 5μ" gold Plating
Barrel : Brass C3604, 5μ" gold Plating
Spring : SUS304
Housing : PA9T, Black
Magnet : NdFeB, N52



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, 5 Pin, 2.54mm Pitch, Male	MP011978

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