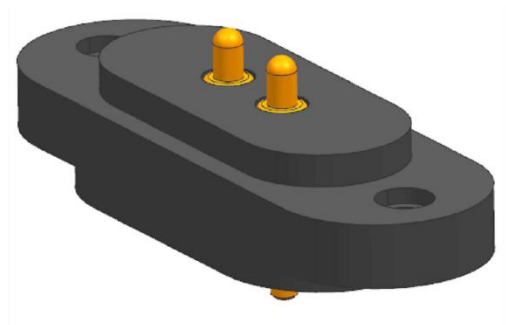


RoHS
Compliant



Specifications

Electrical

Current Rate	: 1A
Contact Resistance	: 50 mΩ

Environmental

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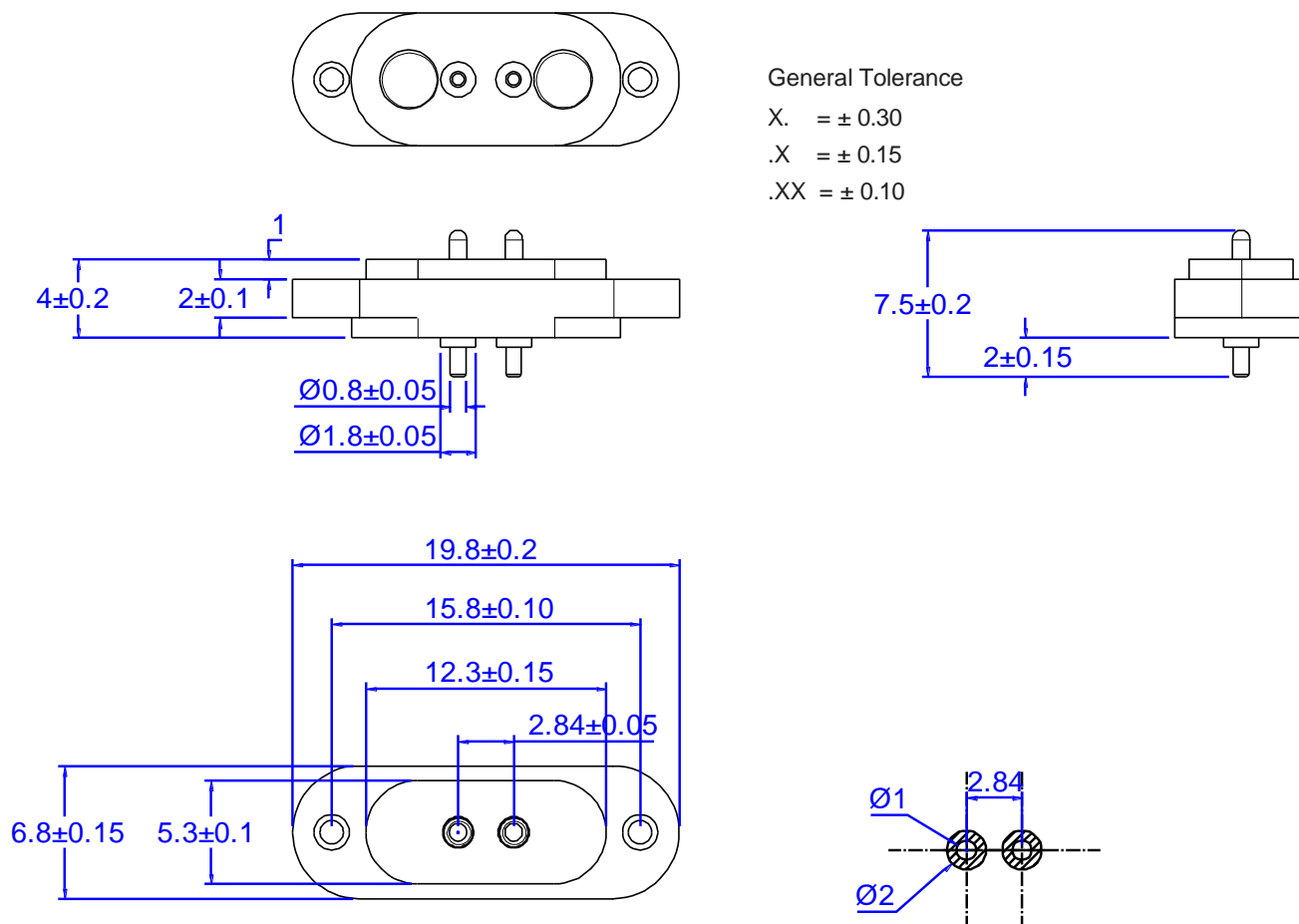
Mechanical

Spring Force	: 50 ± 12 gf
Working Stroke	: 1.5 mm
Durability	: 10,000 cycles

Material

Plunger	: Brass C3604, 3μ" gold Plating
Barrel	: Brass C3604, 3μ" gold Plating
Spring	: SUS304
Housing	: LCP, Black
Magnet	: NdFeB, N52

Diagram



General Tolerance

X. = ± 0.30

.X = ± 0.15

.XX = ± 0.10

RECOMMEND PCB LAYOUT

Layout Tolerance: $\pm 0.05\text{mm}$

Part Number Table

Description	Part Number
Spring Loaded Connector, 2 Pin, 2.84mm Pitch, Male	MP011974

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