Note:
Materials:
1. Plunger: Brass 0.5um Au over Ni
2. Barrel: Brass 0.5um Au over Ni
3. Spring: SUS surface treatment bead: ceramics

To ensure the best usage, please operate it based on the working height.
Based on the engineering drawings, shall not exceed the maximum allowed compression.

Mechanical:
1. Contact force: 300g±20% at 1.60mm working stroke
2. Full stroke: 3.2mm
3. Life test: 10,000 cycles

Electrical:
1. Rated current & voltage: DC 12V, rated current 7.5A, Peak current 12A
2. Contact resistance: 20 milliohm Max

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SCALE 10:1 UNIT: mm
ANGEL ±1° AL
0-6 ±0.05 SHEET 1 of 1
6-30 ±0.10 DRAW
30-150 ±0.15 CHECK
GENERAL TOLERANCE UNLESS OTHERWISE NOTED APPRO

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ECNIDCO NO. REV DATE DESCRIPTION
DB 2014-10-13 NEW

PART NO. BP28611
FILE NAME BP286XX

TITLE Page pin connector