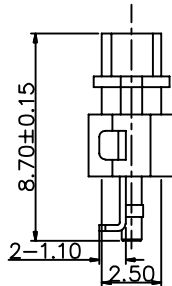

5

1.Material
Plunger: Brass 3604
Housing:PA46

2.Plating
Plunger:10micro-inch minimum Au over 50~100 micro-inch nickel

Rated current & voltage: DC 12V; 1.0A Max.

Contact resistance: 50 mohm maximum at normal working height(quiescence)

Durability: 10,000 cycles(minimum)

5.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

6.To avoid arcing issue, The adaptor start to power supply after connector mated fully.



RECOMMEND PCB LAYOUT
Layout Tolerance: $\pm 0.05\text{mm}$

RoHS Compliant

DRAWN:

Ken Wang

CHECKED:

Lily Chou

APPROVAL:

Chao Peng

GENERAL TOLERANCE:

$$.X=\pm 0.2$$
$$.XX = \pm 0.15$$

UNIT: MM

SCALE:2:1

SHEET: 1 / 1



DESCRIPTION:

Pogo Pin Single Row R/A SMT Type

PART NO:

PGPARSM20-06G10-IP

SIZE

A4