

1

2

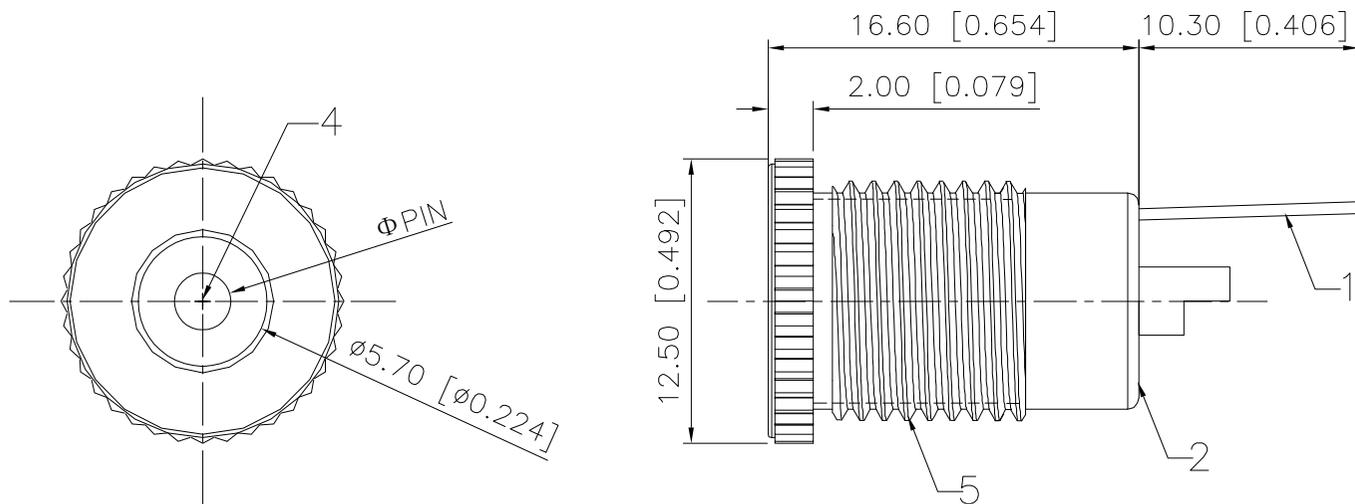
3

4

| REVISIONS | | | | | |
|-----------|---------|----------|-----------------|------------|--------|
| REV. | ECN NO. | LOCATION | DESCRIPTION | DATE | DESIGN |
| A0 | N/A | | INITIAL RELEASE | 2024.07.06 | 桑 葦 |

A

A



规格 Specifications:

额定电压 Voltage rating:24V AC/DC。

额定电流 Current rating:5.0A AC/DC

绝缘电阻 Insulation resistance: $\geq 100M\Omega$ Min接触电阻 Contact resistance: $\leq 30m\Omega$ Max

耐电压 Withstanding voltage:500V AC/minute

寿命 DURABILITY: 5000 CYCLES MIN

拔出力 CONNECTOR MATING FORCES: 3N MIN

插入力 CONNECTOR UNMATING FORCES: 35N MAX

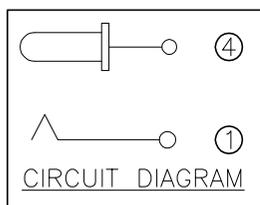
温度区间 Temperature range: $-45^{\circ}C$ to $+85^{\circ}C$

B

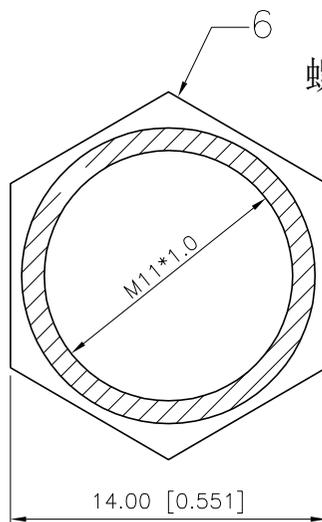
B

C

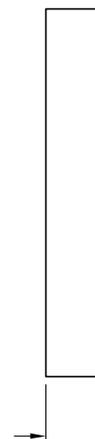
C



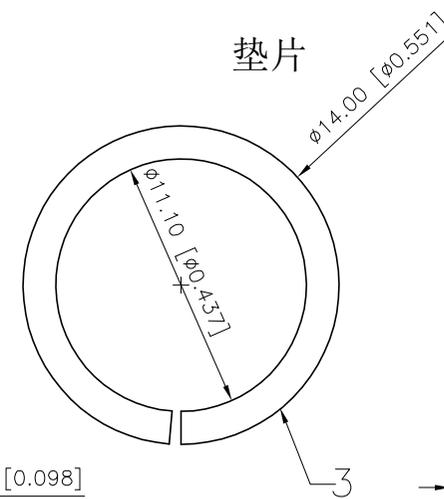
| Φ PIN | PART NO. |
|------------|----------------|
| 1.65mm | DC-099-8A-1.65 |
| 2.0mm | DC-099-8A-2.0 |
| 2.5mm | DC-099-8A-2.5 |



螺帽



垫片



D

D

| | | | | |
|---|-----|---|------------------|--------------|
| 6 | 螺帽 | 1 | H62黄铜棒, T=2.50mm | 铜底镀镍 |
| 5 | 铜套 | 1 | H62黄铜棒 | 铜底镀镍 |
| 4 | 中心柱 | 1 | H62黄铜棒 | 铜底镀锡 |
| 3 | 垫片 | 1 | 锰钢带, T=1.10mm | 铜底镀锡 |
| 2 | 底座 | 1 | PPA | 黑色, UL94 V-2 |
| 1 | 弹片 | 1 | H65磷铜带, T=0.35mm | 铜底镀锡 |

| | |
|------------------------|-----------------|
| ANGULAR | $\pm 5^{\circ}$ |
| X. | ± 0.40 |
| X.x | ± 0.30 |
| X.xx | ± 0.20 |
| X.xxx | ± 0.15 |
| UNSPECIFIED TOLERANCES | |

XKB

DESIGN
CHECKED
APPROVED

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VIEW:
UNIT: mm/in
SIZE: A4MODEL TYPE:
DC POWER JACK
PART NO.:
DC-099-8A-XX
DWG NO.:

| 序号 | 产品名称 | 数量 | 材料 | 备注 |
|----|------|----|----|----|
|----|------|----|----|----|

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

XKB INDUSTRIAL PRECISION CO., LIMITED

SCALE
N/APAGE
1/1REVISION
A0

1

2

3

4