

3
2
1

ZONE REV. DESCRIPTION APPROVAL DATE

RoHS

Compliant

Performance:

Rated current: 1.0A

Rated voltage: 12V

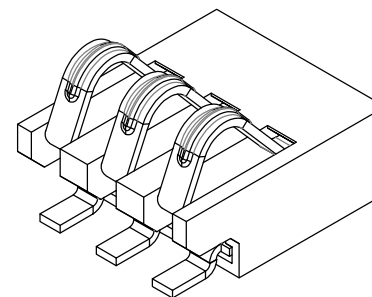
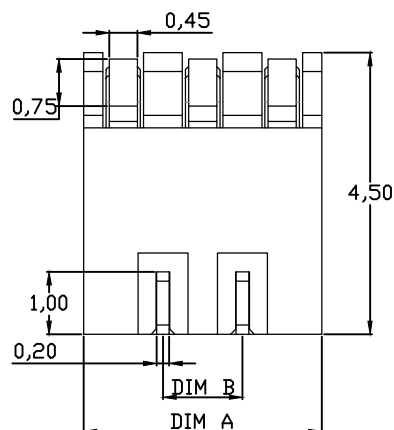
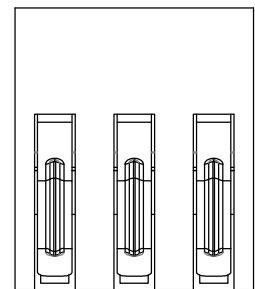
Withstand voltage: 500V

Contact resistance: 30mΩ MAX

Insulation resistance: 500MΩ

Operating temperature: -40 ~ +85°C

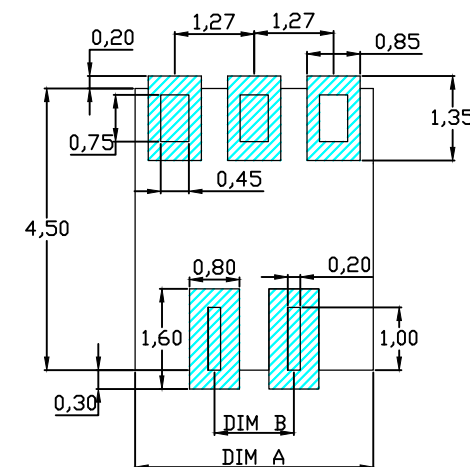
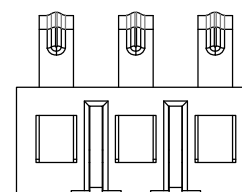
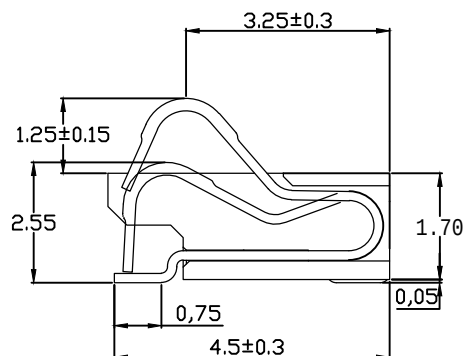
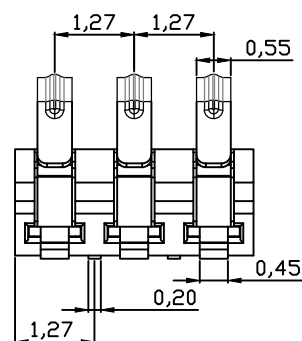
Plastic part (Material): LCP E130I

Contact point (Material): Copper alloy,
contact gold-plated 3μm

PART NO.	DIM A	DIM B
KH-12701-2P225		
KH-12701-3P225		1.27
KH-12701-4P225	5.08	2.54
KH-12701-5P225	6.35	3.81
KH-12701-6P225	7.62	5.08

2.54

3.81



RECOMMENDED PCB LAYOUT

TOP VIEW (. XX ± 0.05)

Shenzhen Kinghelm Electronics Co., Ltd

KH-12701-5P170

www.kinghelm.net

DESIGN

X. Z. Huang

SCALE

DRAWING

X. Z. Huang

UNIT

mm

CHECK

X. X. Zheng

SIZE

A4:210:297

APPROVAL

M. Y. Li

VER.

01

TOLERANCE

X. ±0.35

X. X ±0.25

X. XX ±0.15

ANGLE ±3°

PART NAME

Battery Holder

PART NO.

KH-12701 Series

DWG. NO

RBD-SP-0019

DATE

2019-11-04