

3
2
1

ZONE REV. DESCRIPTION APPROVAL DATE

RoHS

Compliant

Performance:

Rated current: 1.0A

Rated voltage: 12V

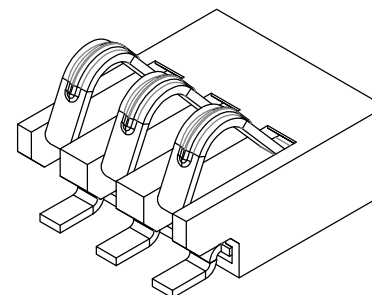
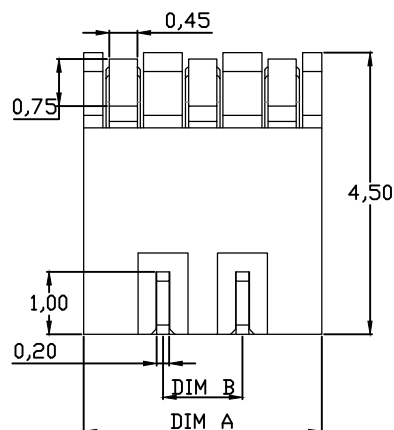
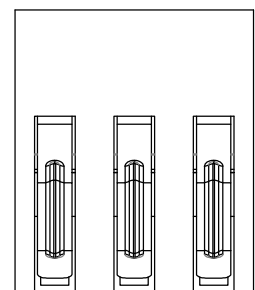
Withstand voltage: 500V

Contact resistance: 30mΩ MAX

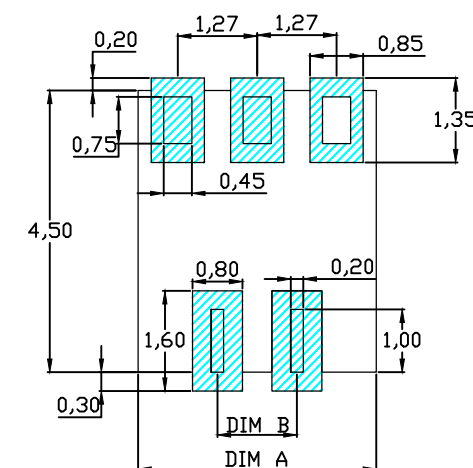
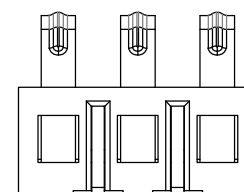
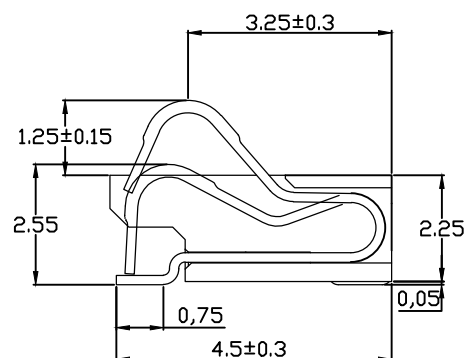
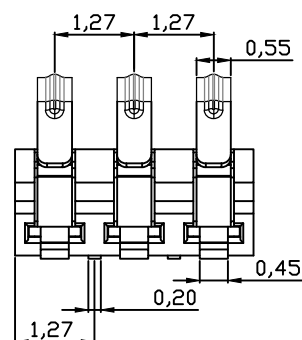
Insulation resistance: 500MΩ

Operating temperature: -40 ~ +85

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-12701-3P225

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