

1
RoHS Compliance

2

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4

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A

B

C

D

E

F

G

H

A

B

C

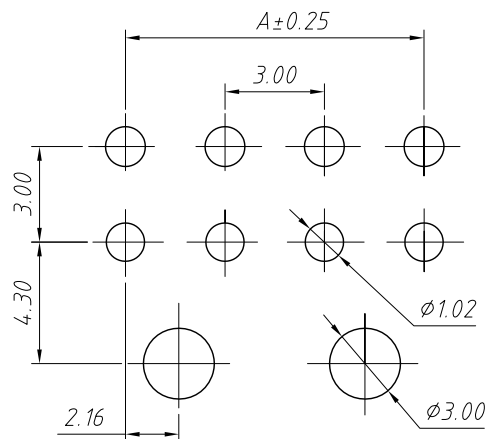
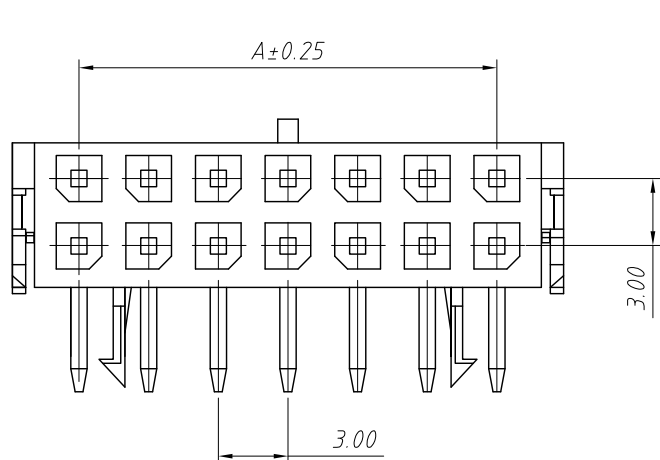
D

E

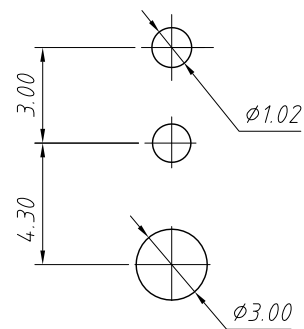
F

G

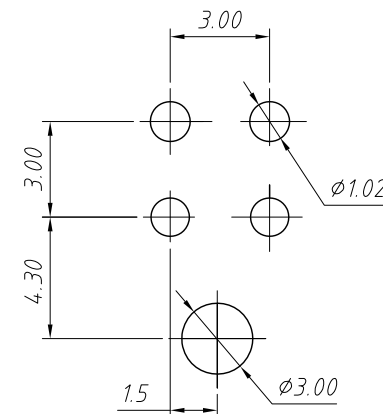
H



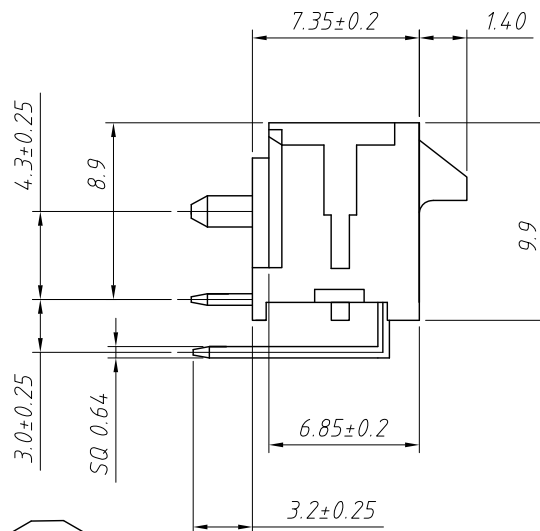
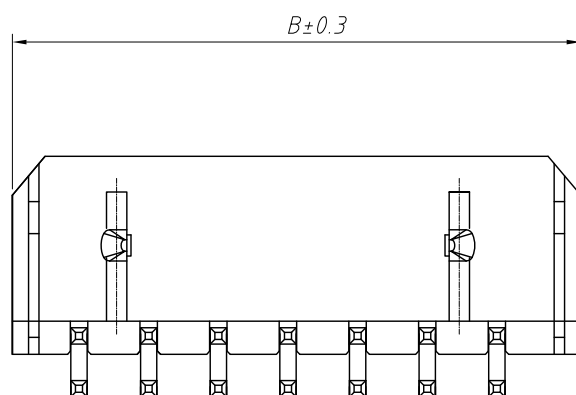
2x4P~2x12P P.C.B LAYOUT



2x1P P.C.B LAYOUT



2x2P~2x3P P.C.B LAYOUT



Pin	Dimensions(mm)	
	A	B
01	---	6.65
02	3.00	9.65
03	6.00	12.65
04	9.00	15.65
05	12.00	18.65
06	15.00	21.65
07	18.00	24.65
08	21.00	27.65
09	24.00	30.65
10	27.00	33.65
11	30.00	36.65
12	33.00	39.65

Order Information:

L-KLS1-XM1-3.00-2x02-R

L: RoHS

Pitch:3.00mm

Pins:

1-Single layer

2-Double layer

XX-No.of 01~12 pins

Type:

R / RC-Right angle male pin

Material:

Insulator:PA46 , UL94 V-0

Contact:Brass

Plating:Tin plated

Electrical Characteristics:

Rated Current:5.0AMP

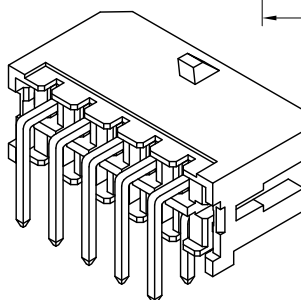
Voltage rating:250V AC,DC

Temperature range:-25℃~+ 85℃

Insulator Resistance:1000MΩ Min

Withstanding Voltage:1500V AC/minute

Contact Resistance:10mΩ Max



ANGLE TOLERANCE		PROJECTION		Description:	
±3°				3.0mm Pitch Micro Fit 3.0 43020 43025	
				43045 43030 43031 43645 43640 Wire To Board Connector	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS1-XM1-3.00-2x02-R
x.x	±0.30	SHEET SIZE	A4		
x.xx	±0.20	Draw:	Daniel	2021-01-11	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx	±0.10	Check:	Daniel	2021-01-11	