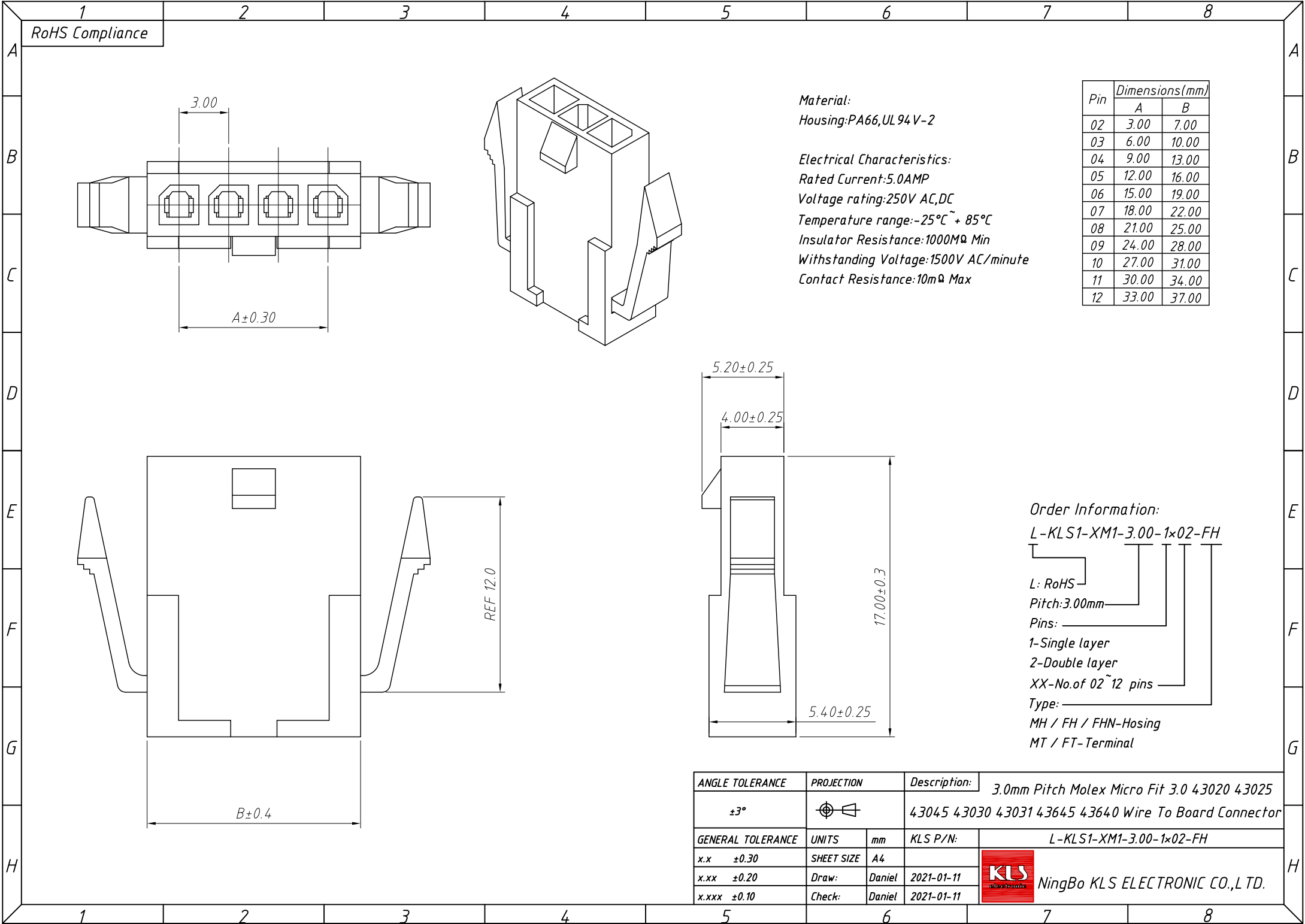




RoHS Compliance

Material:
Housing:PA66,UL 94 V-2

Electrical Characteristics:
Rated Current:5.0AMP
Voltage rating:250V AC,DC
Temperature range:-25°C ~ + 85°C
Insulator Resistance:1000M Ω Min
Withstanding Voltage:1500V AC/minute
Contact Resistance:10m Ω Max

Pin	Dimensions(mm)	
	A	B
02	3.00	7.00
03	6.00	10.00
04	9.00	13.00
05	12.00	16.00
06	15.00	19.00
07	18.00	22.00
08	21.00	25.00
09	24.00	28.00
10	27.00	31.00
11	30.00	34.00
12	33.00	37.00

Order Information:
L-KLS1-XM1-3.00-1x02-FH
L: RoHS
Pitch:3.00mm
Pins: _____
1-Single layer
2-Double layer
XX-No.of 02~12 pins
Type: _____
MH / FH / FHN-Hosing
MT / FT-Terminal

ANGLE TOLERANCE	PROJECTION	Description:	3.0mm Pitch Molex Micro Fit 3.0 43020 43025 43045 43030 43031 43645 43640 Wire To Board Connector
$\pm 3^{\circ}$			
GENERAL TOLERANCE	UNITS	mm	KLS P/N: L-KLS1-XM1-3.00-1x02-FH
x.x ± 0.30	SHEET SIZE	A4	
x.xx ± 0.20	Draw:	Daniel	2021-01-11
x.xxx ± 0.10	Check:	Daniel	2021-01-11



NingBo KLS ELECTRONIC CO.,L TD.

1
RoHS Compliance

2

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7

8

A

B

C

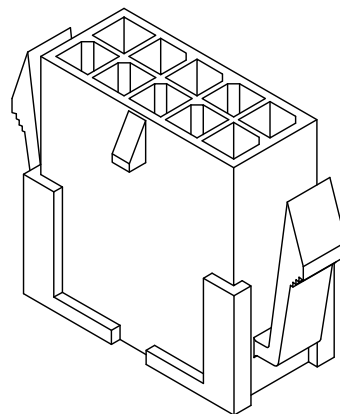
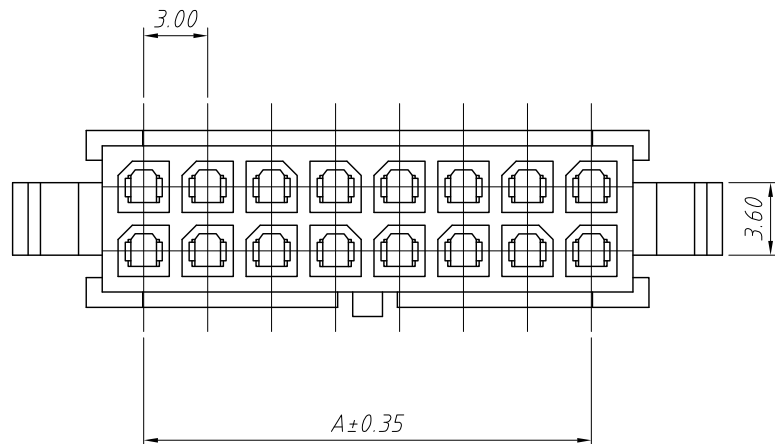
D

E

F

G

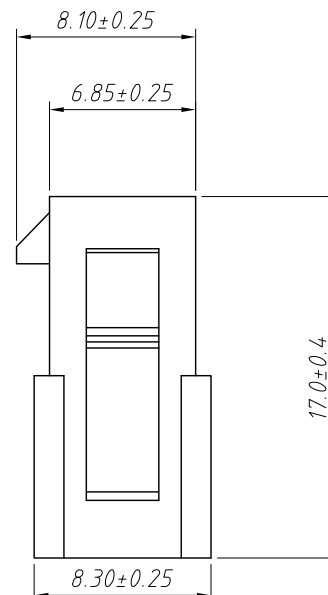
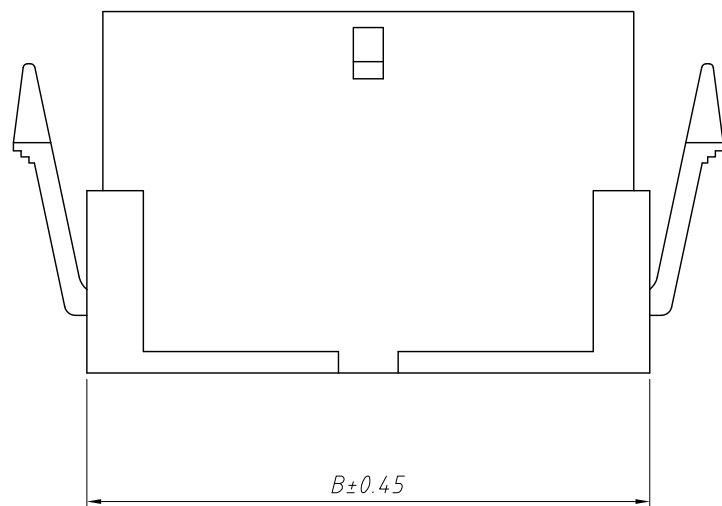
H



Material:
Housing:PA66,UL 94 V-2

Electrical Characteristics:
Rated Current:5.0AMP
Voltage rating:250V AC,DC
Temperature range:-25°C ~ + 85°C
Insulator Resistance:1000MΩ Min
Withstanding Voltage:1500V AC/minute
Contact Resistance:10mΩ Max

Pin	Dimensions(mm)	
	A	B
2×01	---	5.35
2×02	3.00	8.35
2×03	6.00	11.35
2×04	9.00	14.35
2×05	12.00	17.35
2×06	15.00	20.35
2×07	18.00	23.35
2×08	21.00	26.35
2×09	24.00	29.35
2×10	27.00	32.35
2×11	30.00	35.35
2×12	33.00	38.35



Order Information:

L-KLS1-XM1-3.00-2×01-FH

L: RoHS

Pitch:3.00mm

Pins:

1-Single layer

2-Double layer

XX-No.of 01~12 pins

Type:

MH / FH / FHN-Hosing

MT / FT-Terminal

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



NingBo KLS ELECTRONIC CO.,LTD.

1
RoHS Compliance

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A

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C

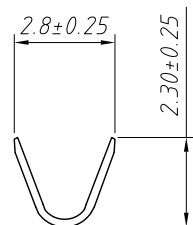
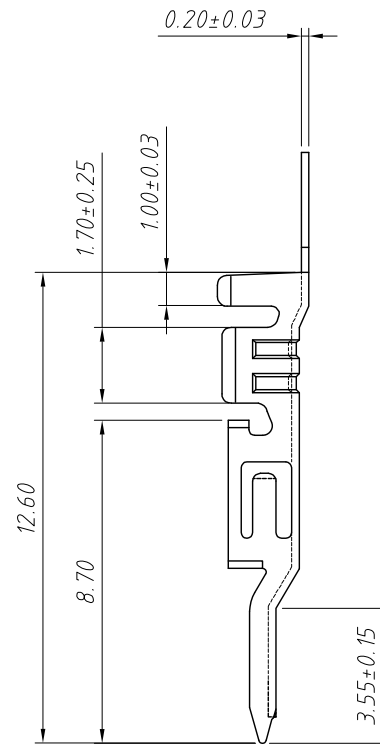
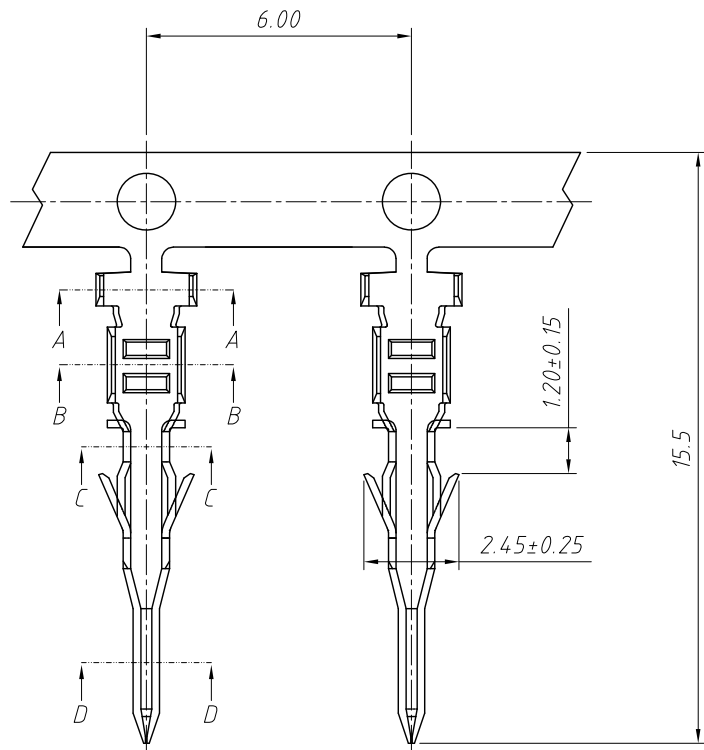
D

E

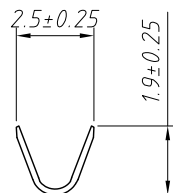
F

G

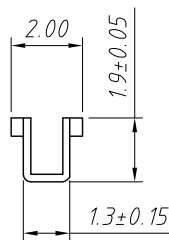
H



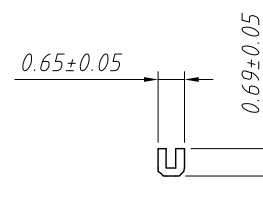
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

Material:
Terminal: Phosphor Bronze
Plating: Tin plated Over nickel
Applicable wires: AWG #22 ~ #28
Insulation O.D: 1.80mm Max.
Qty/reel: 10000PCS

Electrical Characteristics:
Current rating: 5.0A AC,DC
Voltage rating: 250V AC,DC
Temperature range: -25°C ~ +85°C
Insulation resistance: 1000MΩ/Min.
Withstanding voltage: 1500V AC/minute
Contact resistance: 10mΩ/Max.

Order Information:
L-KLS1-XM1-3.00-MT

L: RoHS
Pitch: 3.00mm
Type: MH / FH / FHN-Hosing
MT / FT-Terminal

ANGLE TOLERANCE	PROJECTION	Description:	3.0mm Pitch Molex Micro Fit 3.0 43020 43025
±3°		43045 43030 43031 43645 43640	Wire to Board Connector
GENERAL TOLERANCE	UNITS	mm	KLS P/N: L-KLS1-XM1-3.00-MT
x.x ±0.30	SHEET SIZE	A4	NingBo KLS ELECTRONIC CO.,LTD.
x.xx ±0.20	Draw:	Daniel	
x.xxx ±0.10	Check:	Daniel	
		2020-11-11	
		2020-11-11	