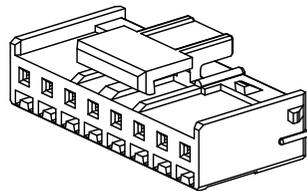
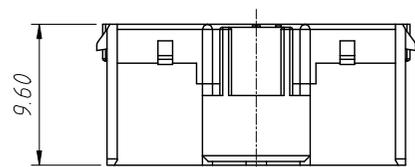
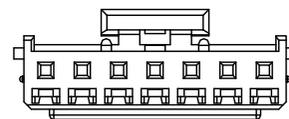


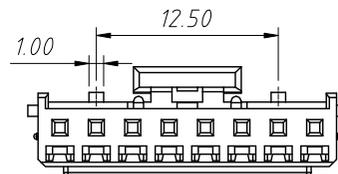
RoHS Compliance



A VIEW



02~07P

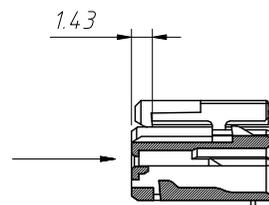
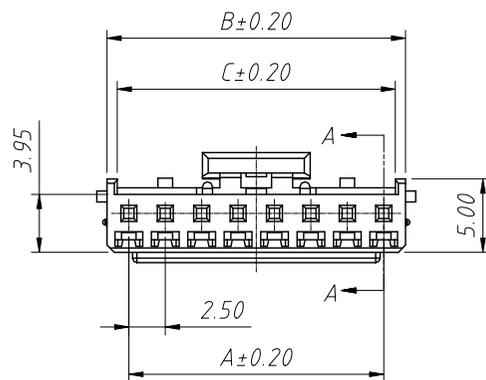


08~15P

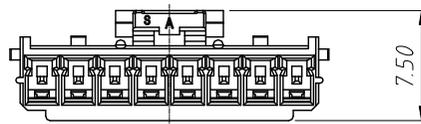
Material:
Housing:PA66,UL94V-0
Color: Blank-Natural color

Electrical Characteristics:
Rated Current:3.5AMP
Voltage rating:250V AC,DC
Temperature range:-40°C ~ + 105°C
Insulator Resistance:1000MΩ Min
Withstanding Voltage:1000V AC/minute
Contact Resistance:20mΩ Max
After environmental testing:40mΩ Max

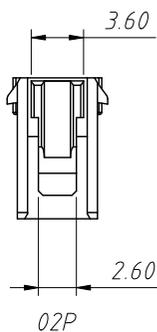
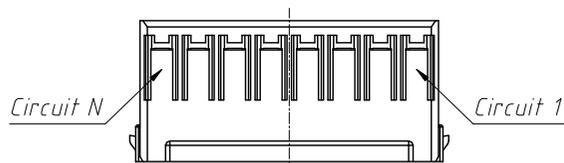
B VIEW



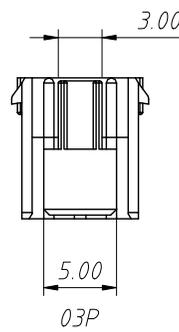
Section A-A



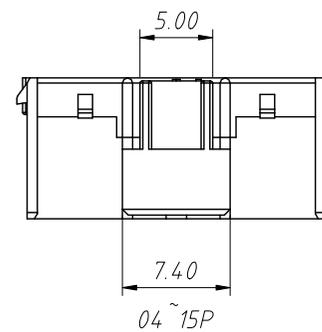
B VIEW



02P



03P

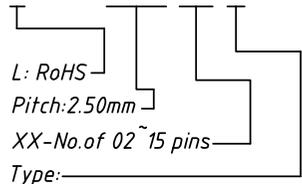


04~15P

Pin	Dimensions(mm)		
	A	B	C
02	2.50	5.50	4.10
03	5.00	8.00	6.60
04	7.50	10.50	9.10
05	10.00	13.00	11.60
06	12.50	15.50	14.10
07	15.00	18.00	16.60
08	17.50	20.50	19.10
09	20.00	23.00	21.60
10	22.50	25.50	24.10
11	25.00	28.00	26.60
12	27.50	30.50	29.10
13	30.00	33.00	31.60
14	32.50	35.50	34.10
15	35.00	38.00	36.60

Order Information:

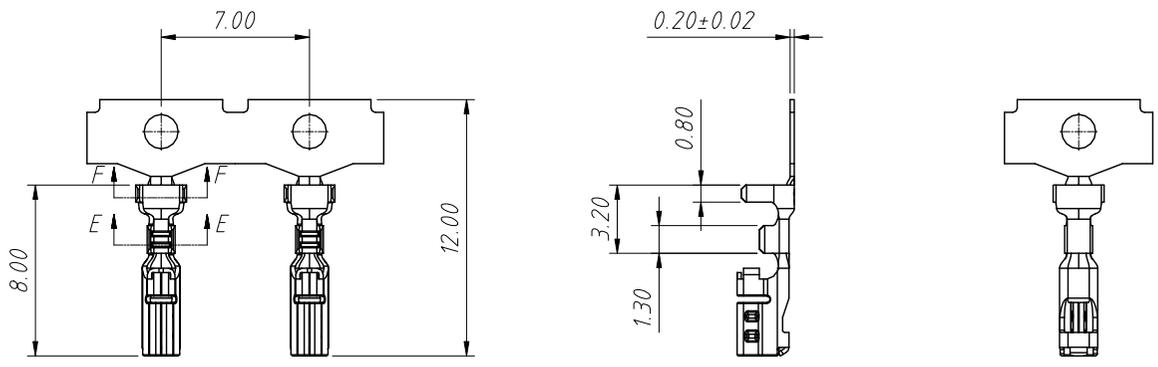
L-KLS1-250I-XX-H



H-Housing T1/T2-Terminal
S-Straight pin R-Right angle pin

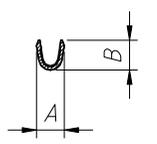
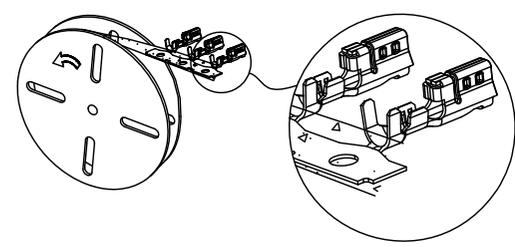
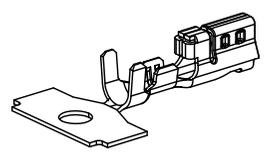
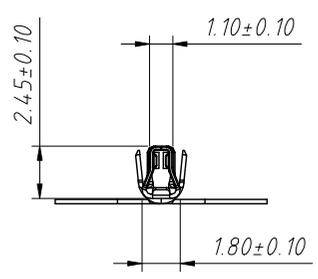
ANGLE TOLERANCE	PROJECTION	Description:	2.50mm Pitch 51163 Type Wire To Board Connector
±3°			
GENERAL TOLERANCE	UNITS	mm	KLS P/N: L-KLS1-250I-XX-H
x.x ±0.30	SHEET SIZE	A4	NingBo KLS ELECTRONIC CO.,L.TD.
x.xx ±0.20	Draw:	Daniel 2020-11-11	
x.xxx ±0.10	Check:	Daniel 2020-11-11	

1
RoHS Compliance

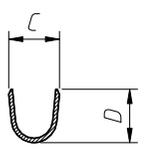


Material:
Terminal: Phosphor bronze
Finish: Tin Plated

Electrical Characteristics:
Current rating:
2.5A AC / DC (AWG#24 ~ 26)
3.5A AC / DC (AWG#20 ~ 22)
Voltage rating: 250V AC, DC
Temperature range: -40°C ~ +105°C
Insulator Resistance: 1000MΩ Min
Withstanding Voltage: 1000V AC/minute
Contact Resistance: 20mΩ Max
After environmental testing: 40mΩ Max



Section E-E



Section F-F

Order Information:
L-KLS1-2.50I-T1
L: RoHS
Pitch: 2.50mm
Type:
H-Housing T1/T2-Terminal
S-Straight pin R-Right angle pin

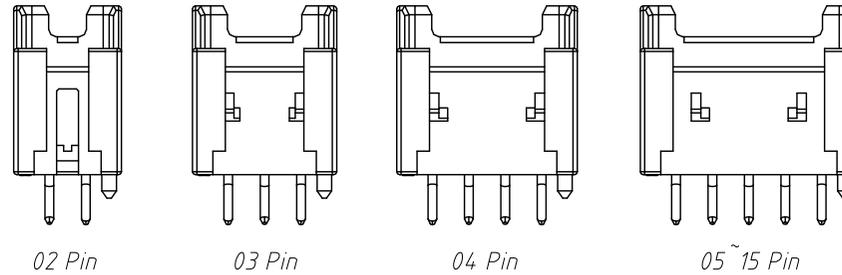
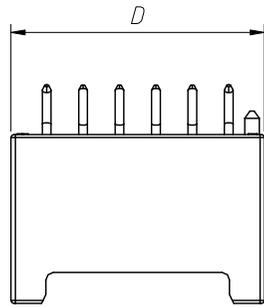
Ordering Information (T1-Low Lever; T2-High Lever)

Part No.	Wire range	Dim. A	Dim. B	Dim. C	Dim. D
L-KLS1-2.50I-T1	#24 ~ #26	1.30	1.40	2.40	2.50
L-KLS1-2.50I-T2	#20 ~ #22	1.90	2.05	2.90	2.50

ANGLE TOLERANCE	PROJECTION	Description:	2.50mm Pitch 51163 Type Wire To Board Connector	
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N: L-KLS1-2.50I-T1	
x.x ±0.30	SHEET SIZE	A4	NingBo KLS ELECTRONIC CO.,LTD.	
x.xx ±0.20	Draw:	Daniel		2020-11-11
x.xxx ±0.10	Check:	Daniel		2020-11-11

1 RoHS Compliance

A VIEW (Lock configuration)



Material:

Housing: PA66/PA9T, UL 94V-0

Color: Blank-Natural color

Contact: Brass

Finish: Tin Plated

Electrical Characteristics:

Rated Current: 3.5AMP

Voltage rating: 250V AC, DC

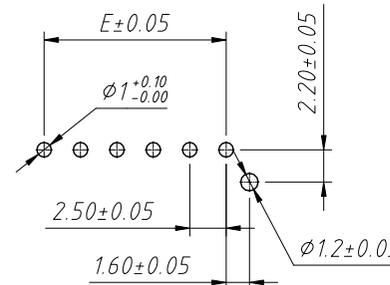
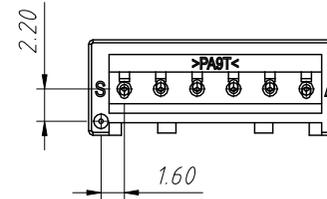
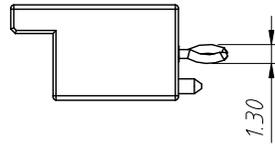
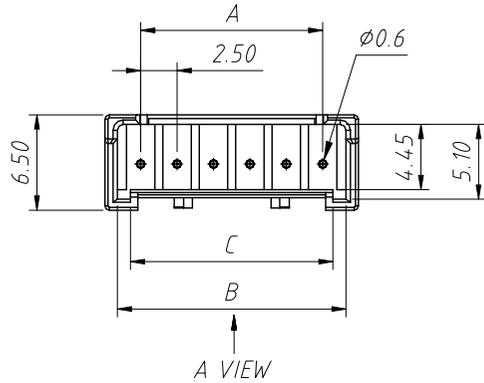
Temperature range: -40°C ~ +105°C

Insulator Resistance: 1000MΩ Min

Withstanding Voltage: 1000V AC/minute

Contact Resistance: 20mΩ Max

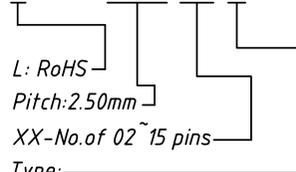
After environmental testing: 40mΩ Max



Pin	Dimensions(mm)			
	A/E	B	C	D
02	2.50	5.70	3.90	7.40
03	5.00	8.20	6.40	9.90
04	7.50	10.70	8.90	12.40
05	10.00	13.20	11.40	14.90
06	12.50	15.70	13.90	17.40
07	15.00	18.20	16.40	19.90
08	17.50	20.70	18.90	22.40
09	20.00	23.20	21.40	24.90
10	22.50	25.70	23.90	27.40
11	25.00	28.20	26.40	29.90
12	27.50	30.70	28.90	32.40
13	30.00	33.20	31.40	34.90
14	32.50	35.70	33.90	37.40
15	35.00	38.20	36.40	39.90

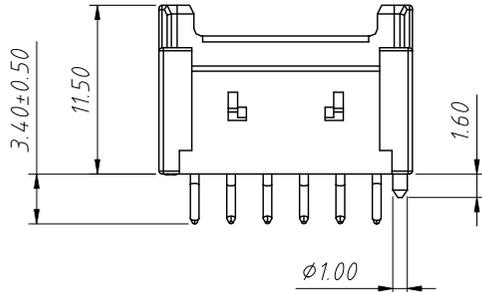
Order Information:

L-KLS1-250I-XX-S



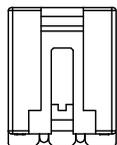
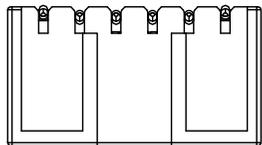
Recommended PCB Layout (T=1.60mm)

ANGLE TOLERANCE	PROJECTION	Description:	2.50mm Pitch 51163 Type
±3°			Wire To Board Connector
GENERAL TOLERANCE	UNITS	mm	KLS P/N: L-KLS1-250I-XX-S
x.x ±0.30	SHEET SIZE	A4	NingBo KLS ELECTRONIC CO.,LTD.
x.xx ±0.20	Draw:	Daniel	
x.xxx ±0.10	Check:	Daniel	

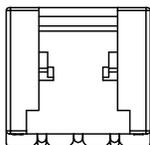


1 RoHS Compliance

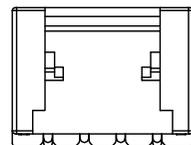
A VIEW (Lock configuration)



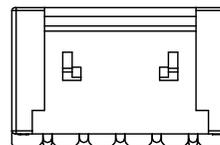
02 Pin



03 Pin



04 Pin



05~15 Pin

Material:

Housing: PA66/PA9T, UL 94V-0

Color: Blank-Natural color

Contact: Brass

Finish: Tin Plated

Electrical Characteristics:

Rated Current: 3.5AMP

Voltage rating: 250V AC, DC

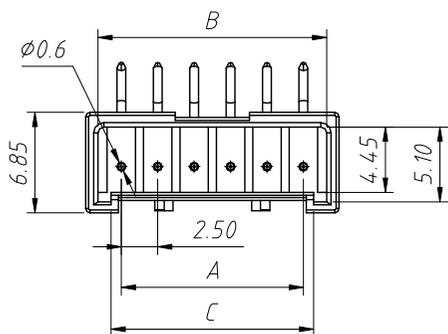
Temperature range: -40°C ~ +105°C

Insulator Resistance: 1000MΩ Min

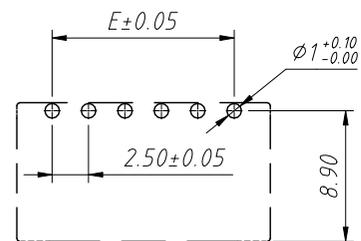
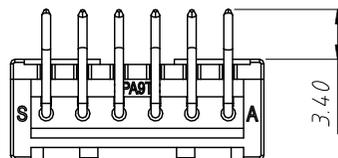
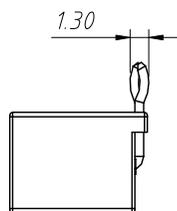
Withstanding Voltage: 1000V AC/minute

Contact Resistance: 20mΩ Max

After environmental testing: 40mΩ Max



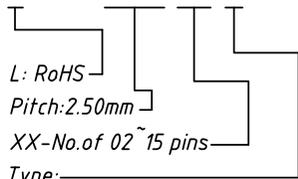
A VIEW



Pin	Dimensions(mm)			
	A/E	B	C	D
02	2.50	5.70	3.90	7.40
03	5.00	8.20	6.40	9.90
04	7.50	10.70	8.90	12.40
05	10.00	13.20	11.40	14.90
06	12.50	15.70	13.90	17.40
07	15.00	18.20	16.40	19.90
08	17.50	20.70	18.90	22.40
09	20.00	23.20	21.40	24.90
10	22.50	25.70	23.90	27.40
11	25.00	28.20	26.40	29.90
12	27.50	30.70	28.90	32.40
13	30.00	33.20	31.40	34.90
14	32.50	35.70	33.90	37.40
15	35.00	38.20	36.40	39.90

Order Information:

L-KLS1-2.50I-XX-R



L: RoHS

Pitch: 2.50mm

XX-No. of 02~15 pins

Type:

H-Housing T1/T2-Terminal

S-Straight pin R-Right angle pin

Recommended P.C.B Layout (T=1.60mm)

(PCB BOARD TOLERANCE±0.05)

ANGLE TOLERANCE	PROJECTION	Description:	
±3°			2.50mm Pitch 51163 Type Wire To Board Connector
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-2.50I-XX-R
x.xx ±0.20	Draw:	Daniel	2020-11-11
x.xxx ±0.10	Check:	Daniel	2020-11-11



NingBo KLS ELECTRONIC CO.,LTD.