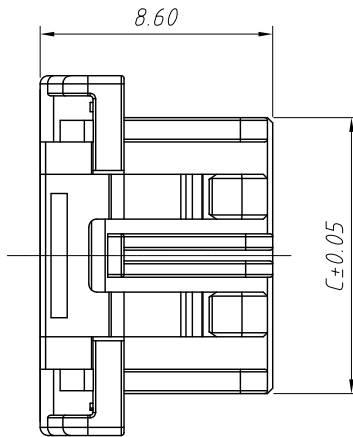
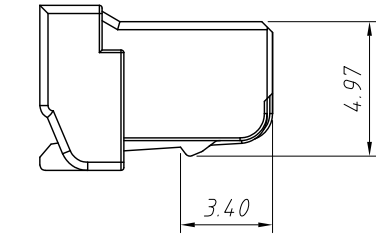
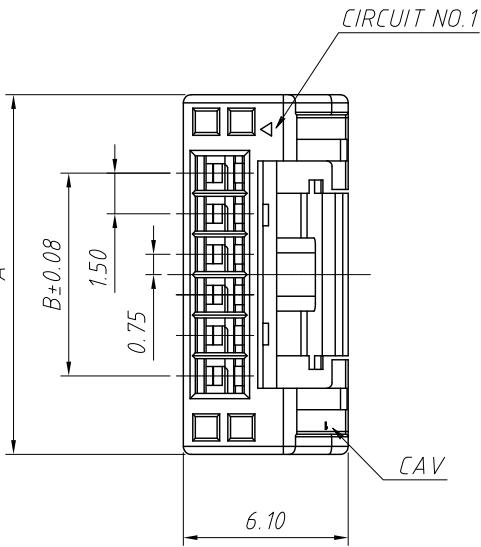
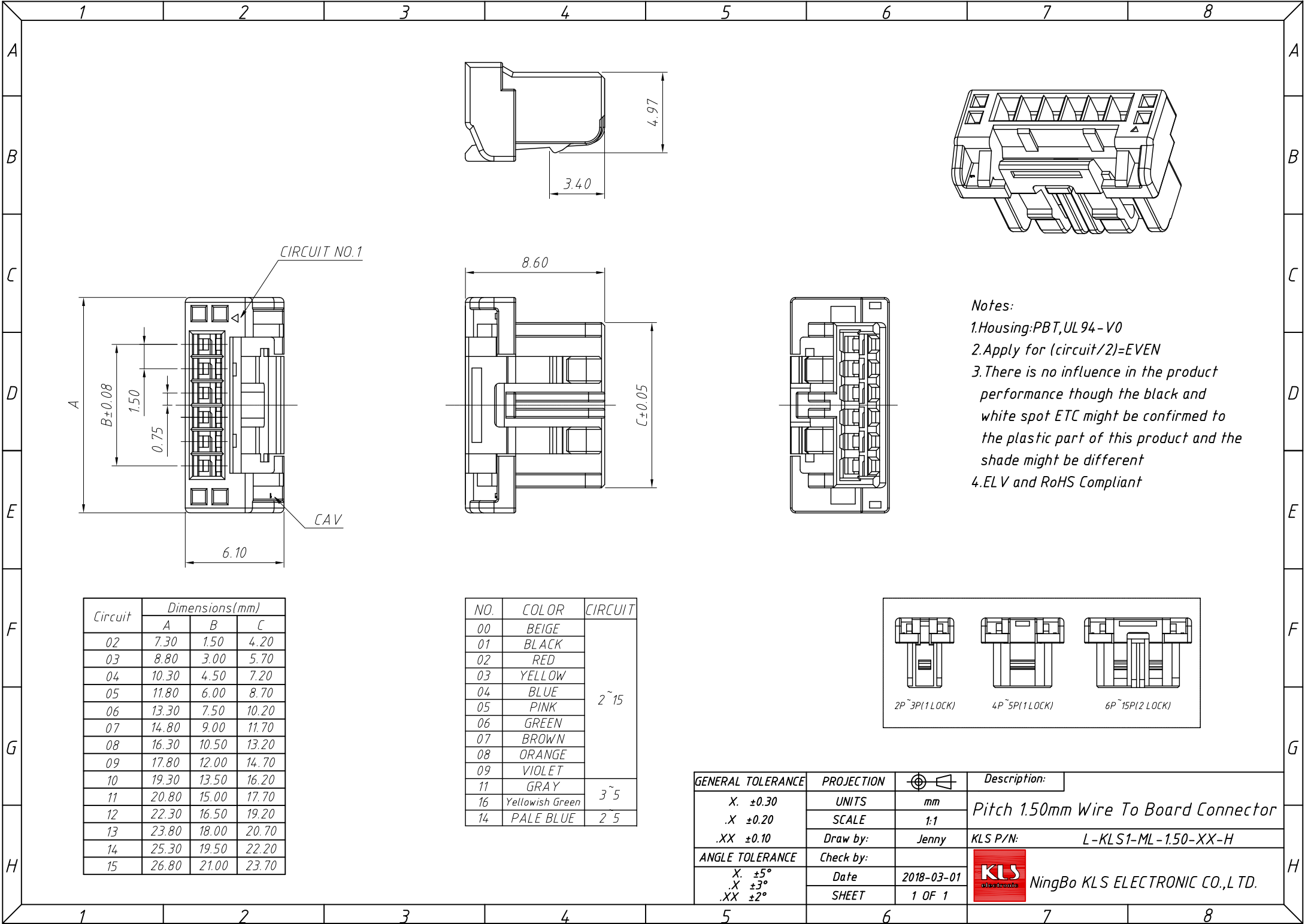


Notes:

1.Housing:PBT,UL 94-V0

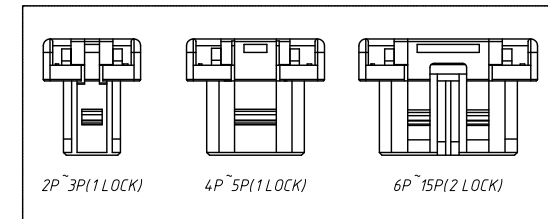
2.Apply for (circuit/2)=EVEN

3.There is no influence in the product performance though the black and white spot ETC might be confirmed to the plastic part of this product and the shade might be different

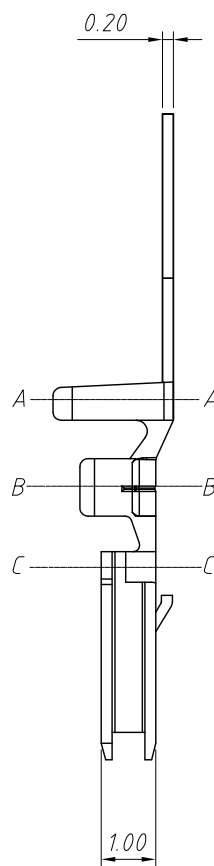
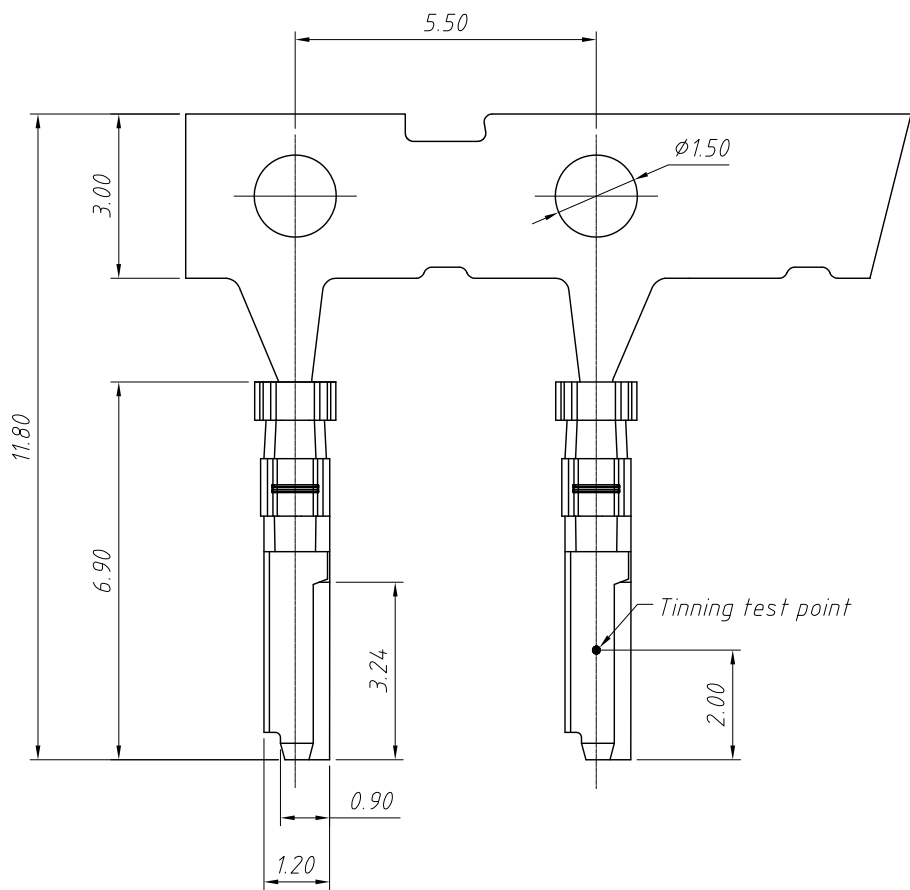
4.ELV and RoHS Compliant

Circuit	Dimensions(mm)		
	A	B	C
02	7.30	1.50	4.20
03	8.80	3.00	5.70
04	10.30	4.50	7.20
05	11.80	6.00	8.70
06	13.30	7.50	10.20
07	14.80	9.00	11.70
08	16.30	10.50	13.20
09	17.80	12.00	14.70
10	19.30	13.50	16.20
11	20.80	15.00	17.70
12	22.30	16.50	19.20
13	23.80	18.00	20.70
14	25.30	19.50	22.20
15	26.80	21.00	23.70

NO.	COLOR	CIRCUIT
00	BEIGE	2~15
01	BLACK	
02	RED	
03	YELLOW	
04	BLUE	
05	PINK	
06	GREEN	
07	BROWN	
08	ORANGE	
09	VIOLET	
11	GRAY	3~5
16	Yellowish Green	
14	PALE BLUE	2 5



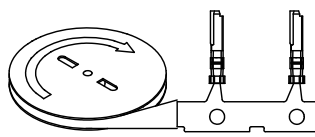
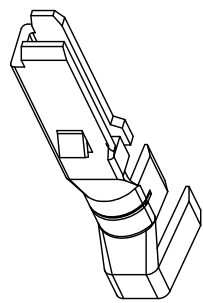
GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Pitch 1.50mm Wire To Board Connector
.X ± 0.20	SCALE	1:1	
.XX ± 0.10	Draw by:	Jenny	KLS P/N: L-KLS1-ML-1.50-XX-H
ANGLE TOLERANCE	Check by:		NingBo KLS ELECTRONIC CO.,L TD.
X. $\pm 5^\circ$	Date	2018-03-01	
.X $\pm 3^\circ$	SHEET	1 OF 1	
.XX $\pm 2^\circ$			



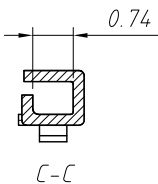
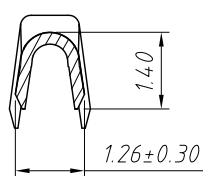
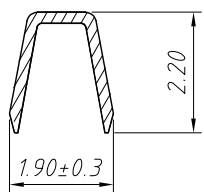
SPECIFICATIONS

Current rating:2A AC,DC
 Voltage rating:250V AC,DC
 Temperature range:-25°C ~ + 85°C
 Insulation resistance:500M Ω Min
 Withstanding Voltage:100V AC/minute
 Contact resistance:10m Ω Max.

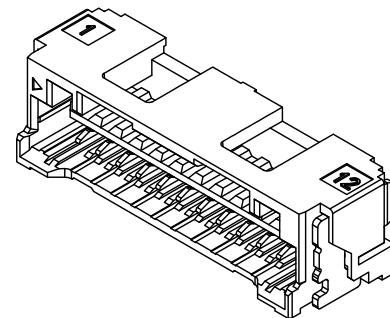
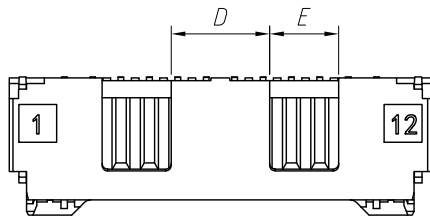
Material:Phosphor Bronze
 Finish:100-150u" TIN plated over 50-80u" Nickel all
 Applicable wires:AWG #24 ~ #28 Insulation OD 0.78 ~ 1.28mm
 Qty/reel:10000PCS



Receiving direction after electroplating



GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Pitch 1.50mm Terminal
.X ± 0.20	SCALE	1:1	
.XX ± 0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-ML-1.50-T
X. $\pm 5^\circ$	Date	2018-03-01	 NingBo KLS ELECTRONIC CO.,L TD.
.X $\pm 3^\circ$	SHEET	1 OF 1	
.XX $\pm 2^\circ$			



Material:

Insulator:Nylon 9T,UL 94V-0

Pin:Brass

Plating:Tin plated over Nickel

Applicable wires:AWG #24

Specifications:

Current rating:2A AC,DC

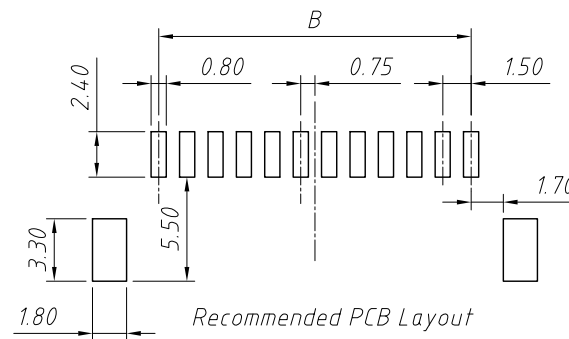
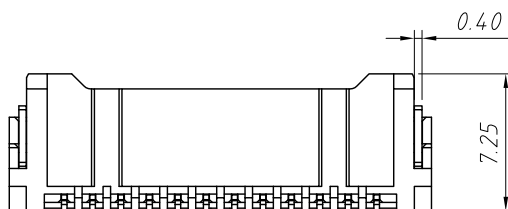
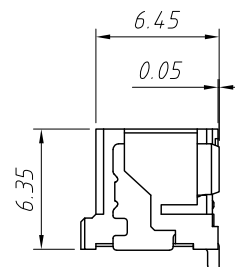
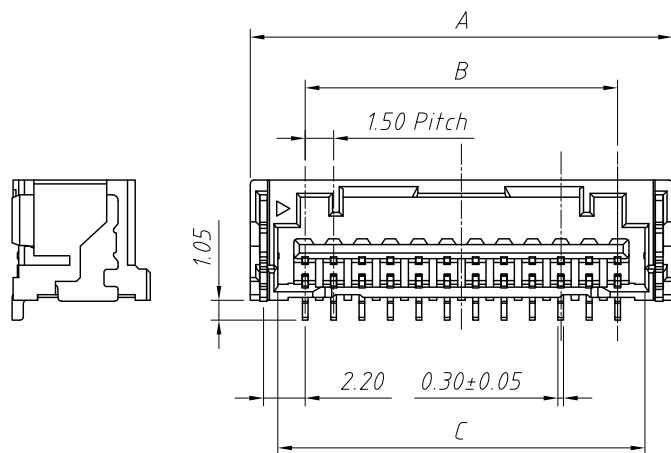
Voltage rating:100V AC,DC

Temperature range:-25°C ~ + 85°C

Insulation resistance:1000M Ω Min

Withstanding Voltage:800V AC/minute

Contact resistance:20m Ω Max.



Recommended PCB Layout

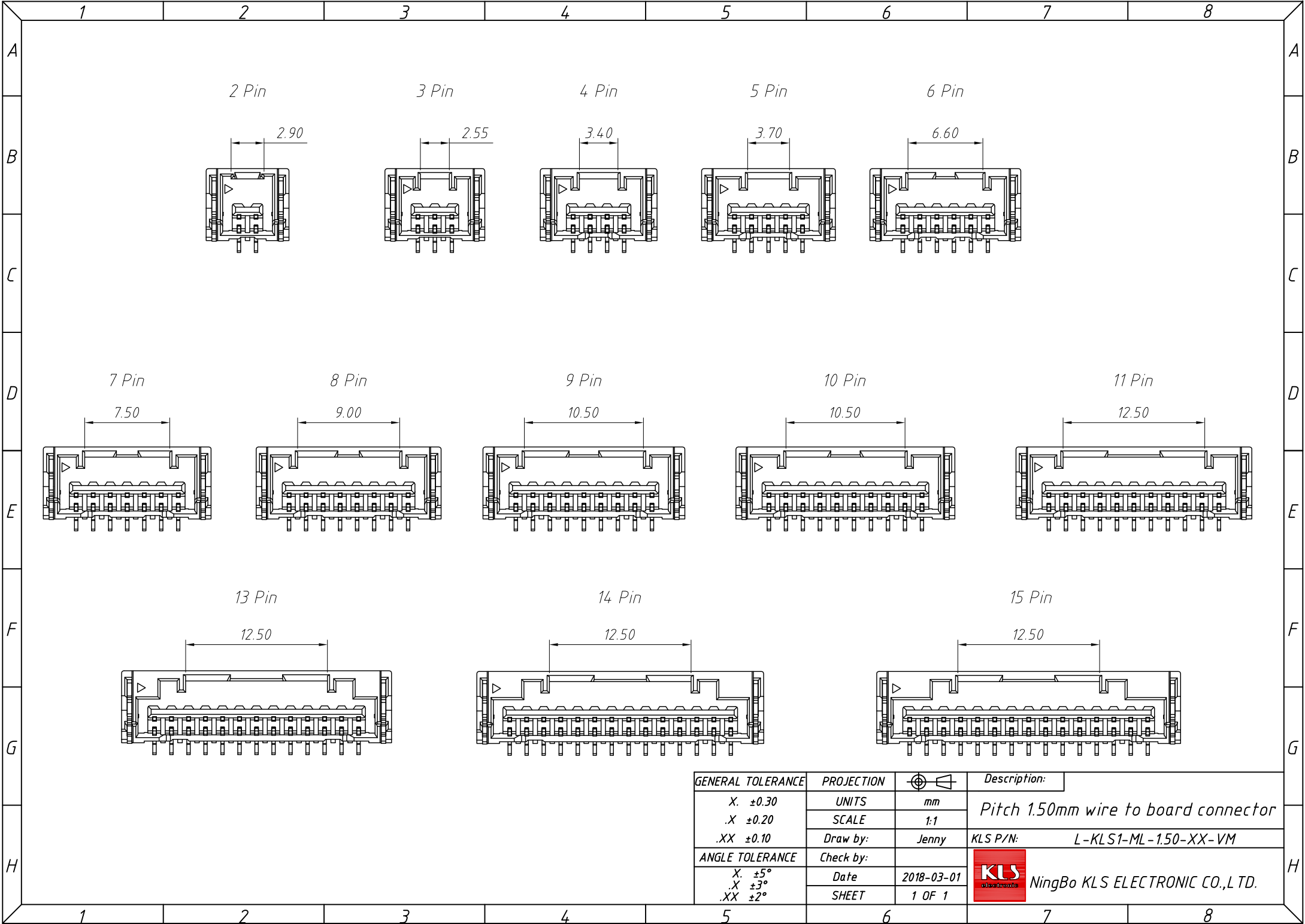
Total Tolerance $\pm$ 0.05mm

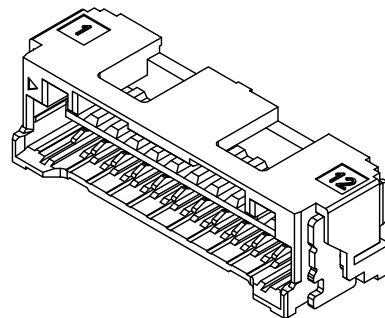
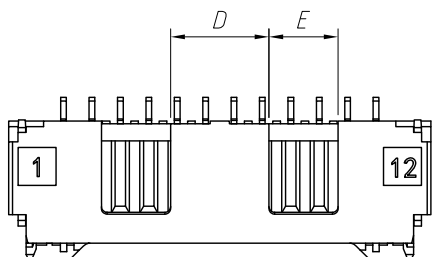
Circuit	Dimensions(mm)				
	A	B	C	D	E
02	7.30	1.50	4.20	---	1.85
03	8.80	3.00	5.70	---	2.55
04	10.30	4.50	7.20	---	3.30
05	11.80	6.00	8.70	---	3.60
06	13.30	7.50	10.20	2.30	2.15
07	14.80	9.00	11.70	2.50	2.50
08	16.30	10.50	13.20	2.50	3.25
09	17.80	12.00	14.70	3.20	3.65
10	19.30	13.50	16.20	3.20	
11	20.80	15.00	17.70	5.20	
12	22.30	16.50	19.20	5.20	
13	23.80	18.00	20.70	5.20	
14	25.30	19.50	22.20	5.20	
15	26.80	21.00	23.70	5.20	

GENERAL TOLERANCE	PROJECTION		Description:
X. $\pm$ 0.30	UNITS	mm	Pitch 1.50mm wire to board connector
.X $\pm$ 0.20	SCALE	1:1	
.XX $\pm$ 0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		NingBo KLS ELECTRONIC CO.,L TD.
X. $\pm$ 5°	Date	2018-03-01	
.X $\pm$ 3°	SHEET	1 OF 1	
.XX $\pm$ 2°			

KLSP/N: L-KLS1-ML-1.50-XX-VM

NingBo KLS ELECTRONIC CO.,L TD.





Material:

Insulator:Nylon 9T,UL 94V-0

Pin:Brass

Plating:Tin plated over Nickel

Applicable wires:AWG #24

Specifications:

Current rating:2A AC,DC

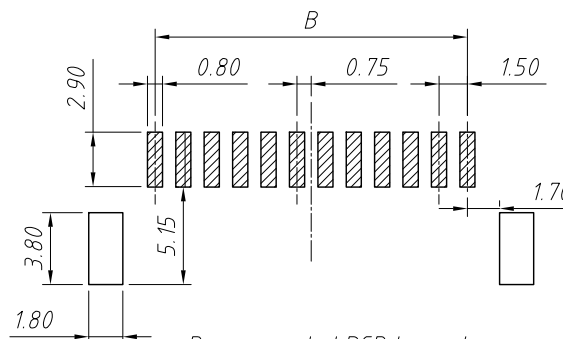
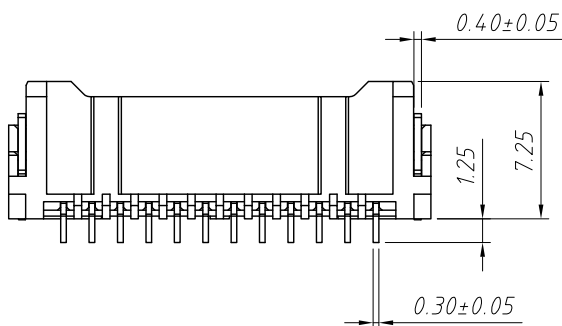
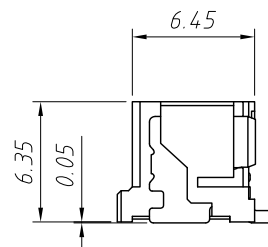
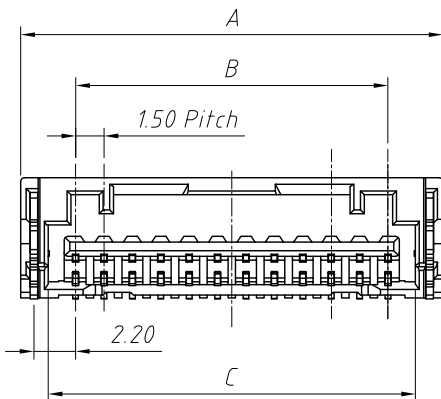
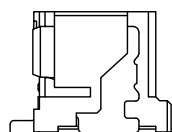
Voltage rating:100V AC,DC

Temperature range:-25°C ~ + 85°C

Insulation resistance:1000M Ω Min

Withstanding Voltage:800V AC/minute

Contact resistance:20m Ω Max.



Recommended PCB Layout
Total Tolerance ± 0.05 mm

Circuit	Dimensions(mm)				
	A	B	C	D	E
02	7.30	1.50	4.20	---	1.85
03	8.80	3.00	5.70	---	2.55
04	10.30	4.50	7.20	---	3.30
05	11.80	6.00	8.70	---	3.60
06	13.30	7.50	10.20	2.30	2.15
07	14.80	9.00	11.70	2.50	2.50
08	16.30	10.50	13.20	2.50	3.25
09	17.80	12.00	14.70	3.20	3.65
10	19.30	13.50	16.20	3.20	
11	20.80	15.00	17.70	5.20	
12	22.30	16.50	19.20	5.20	
13	23.80	18.00	20.70	5.20	
14	25.30	19.50	22.20	5.20	3.65
15	26.80	21.00	23.70	5.20	

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Pitch 1.50mm wire to board connector
.X ± 0.20	SCALE	1:1	
.XX ± 0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-ML-1.50-XX-RM
X. $\pm 5^\circ$	Date	2018-03-01	
.X $\pm 3^\circ$	SHEET	1 OF 1	
.XX $\pm 2^\circ$			



NingBo KLS ELECTRONIC CO.,L TD.

