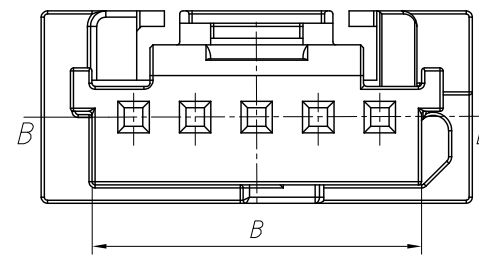
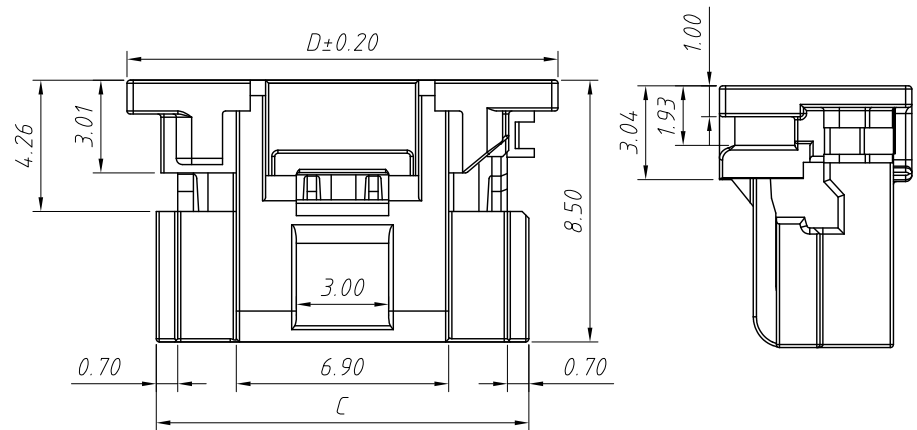
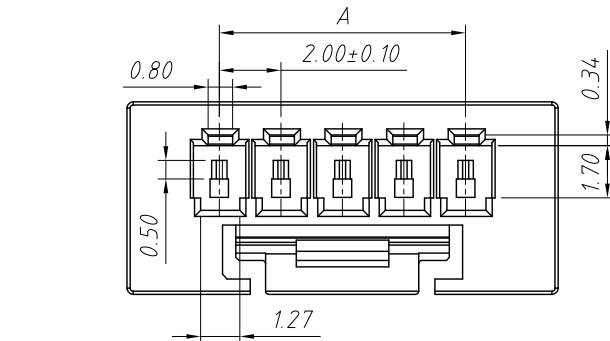
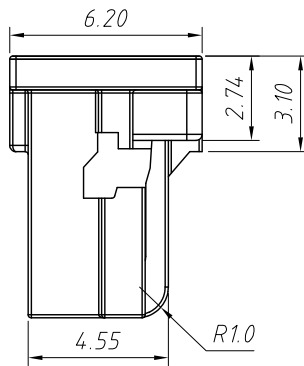
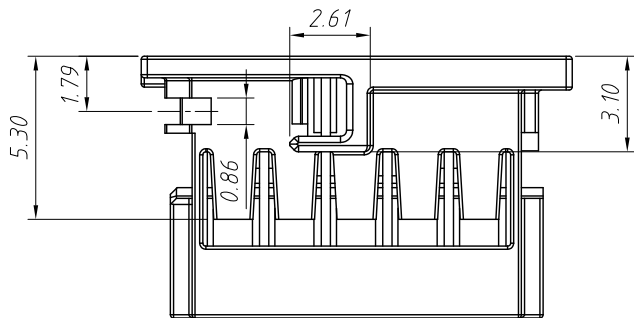


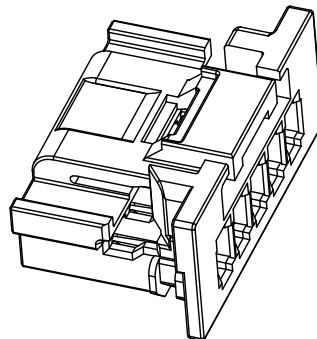
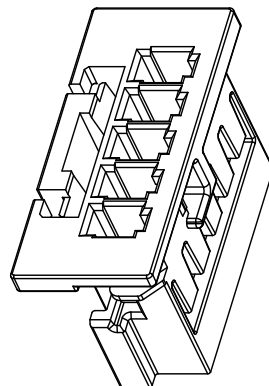
Notes:

Housing Material: PBT, UL 94-V0

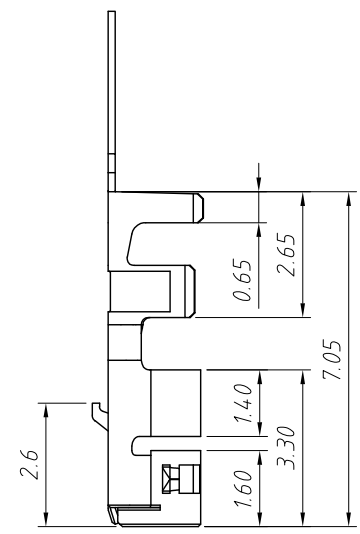
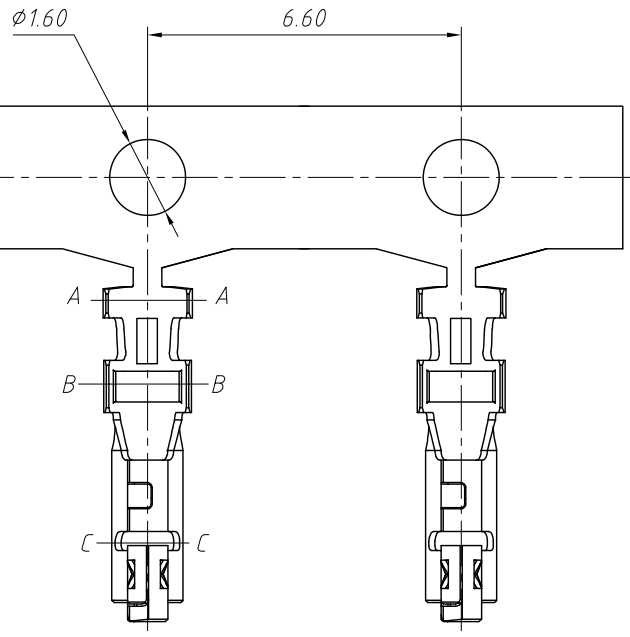
Temperature range: -40°C ~ +125°C



Circuit	Dimensions(mm)			
	A	B	C	D
02	---	4.70	6.10	8.00
03	4.00	6.70	8.10	10.00
04	6.00	8.70	10.10	12.00
05	8.00	10.70	12.10	14.00
06	10.00	12.70	14.10	16.00
07	12.00	14.70	16.10	18.00
08	14.00	16.70	18.10	20.00
09	16.00	18.70	20.10	22.00
10	18.00	20.70	22.10	24.00
11	20.00	22.70	24.10	26.00
12	22.00	24.70	26.10	28.00
13	24.00	26.70	28.10	30.00
14	6.00	28.70	30.10	32.00
15	28.00	30.70	32.10	34.00

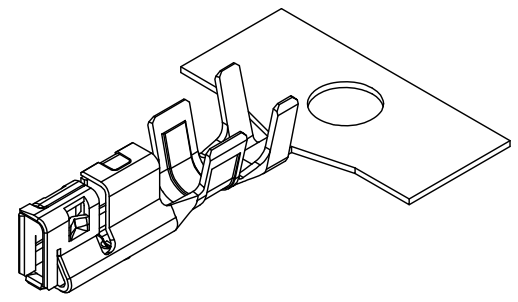
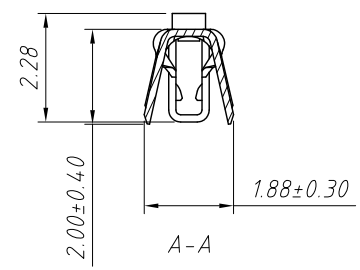
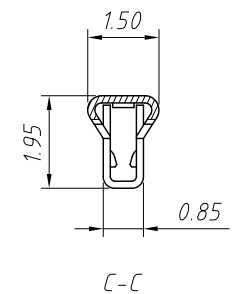
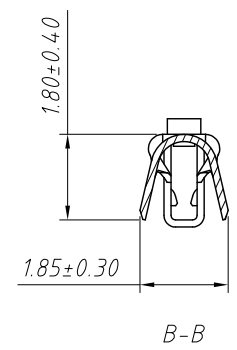


GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	Pitch 2.00mm Wire To Board Connector
.X ±0.20	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	KLS P/N: L-KLS1-ML-2.00-XX-H
ANGLE TOLERANCE	Check by:		NingBo KLS ELECTRONIC CO.,L TD.
X. ±5°	Date	2018-03-01	
.X ±3°			
.XX ±2°	SHEET	1 OF 1	

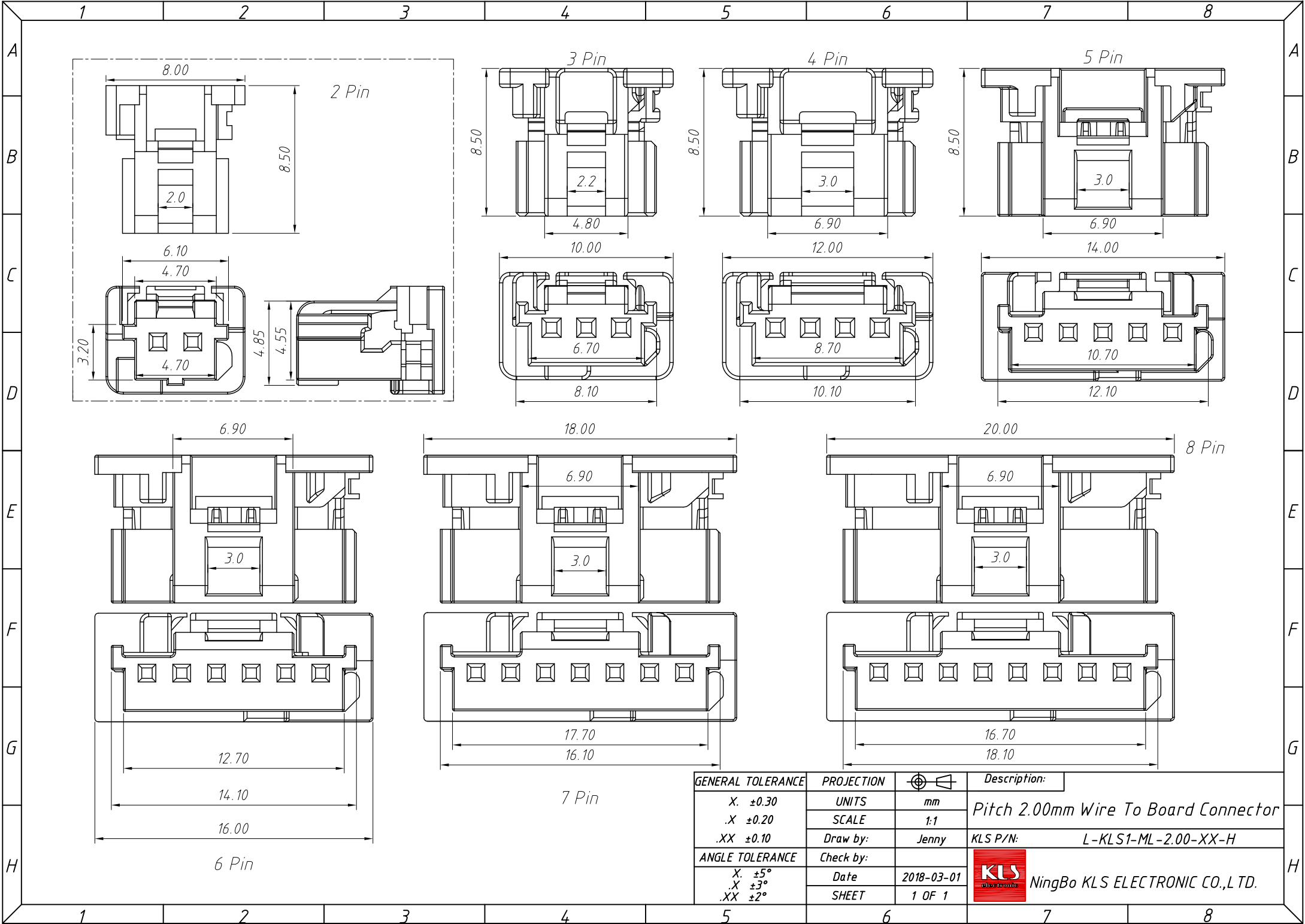


SPECIFICATIONS
Current rating:3A AC,DC
Voltage rating:125V AC,DC
Temperature range:-40℃ ~ + 125℃
Insulation resistance:1000MΩ Min
Withstanding Voltage:1500V AC/minute
Contact resistance:10mΩ Max.

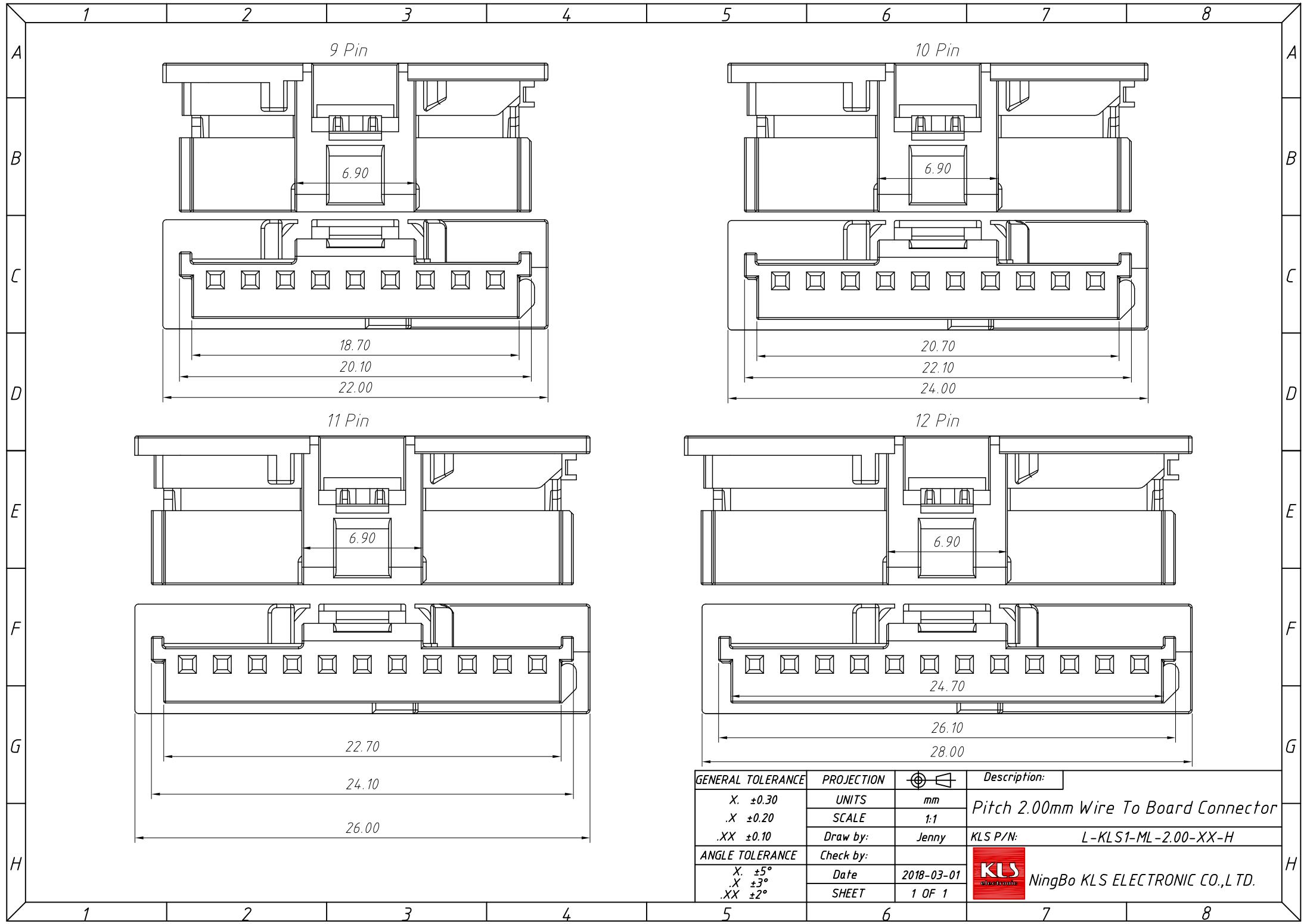
Material:Phosphor Bronze
Finish:100-150u" TIN plated over 50-80u" Nickel all
Applicable wires:AWG #22 ~ #30
Qty/reel:10000PCS

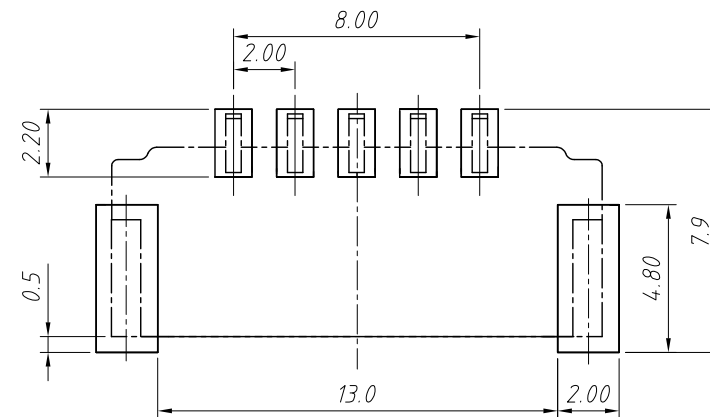
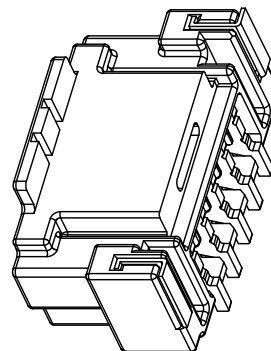
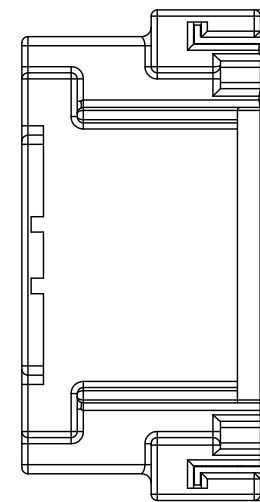
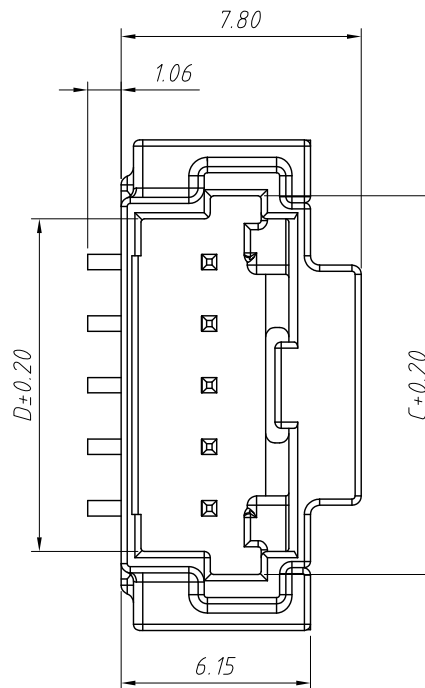
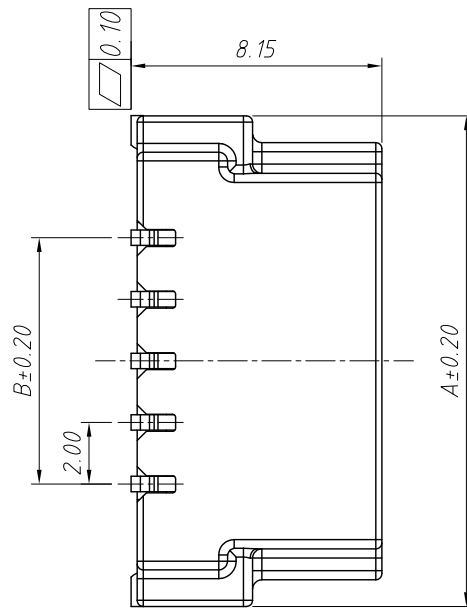
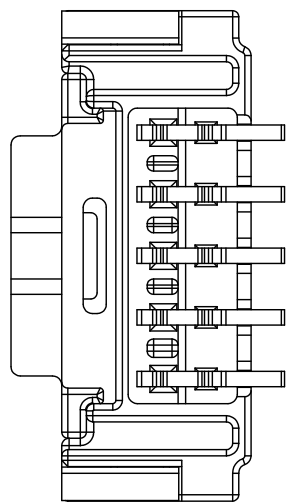


GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	Pitch 2.00mm Terminal
.X ±0.20	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-ML-2.00-T
X. ±5°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X ±3°			
.XX ±2°	SHEET	1 OF 1	



GENERAL TOLERANCE	PROJECTION		Description:	
X. ± 0.30	UNITS	mm	Pitch 2.00mm Wire To Board Connector	
.X ± 0.20	SCALE	1:1		
.XX ± 0.10	Draw by:	Jenny	KLS P/N: L-KLS1-ML-2.00-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 $\pm 2^{\circ}$				





Recommended PCB Layout

Circuit	Dimensions(mm)			
	A	B	C	D
02	9.90	2.00	6.30	4.80
03	11.90	4.00	8.30	6.80
04	13.90	6.00	10.30	8.80
05	15.90	8.00	12.30	10.80
06	17.90	10.00	14.30	12.80
07	19.90	12.00	16.30	14.80
08	21.90	14.00	18.30	16.80
09	23.90	16.00	20.30	18.80
10	25.90	18.00	22.30	20.80
11	27.90	20.00	24.30	22.80
12	27.90	22.00	26.30	24.80
13	31.90	24.00	28.30	26.80
14	33.90	26.00	30.30	28.80
15	35.90	28.00	32.30	30.80

Material:

Insulator:Nylon 9T,UL 94V-0

Pin:Brass

Plating: Tin plated over Nickel

Specifications:

Current rating:3A AC,DC

Voltage rating:125V AC,DC

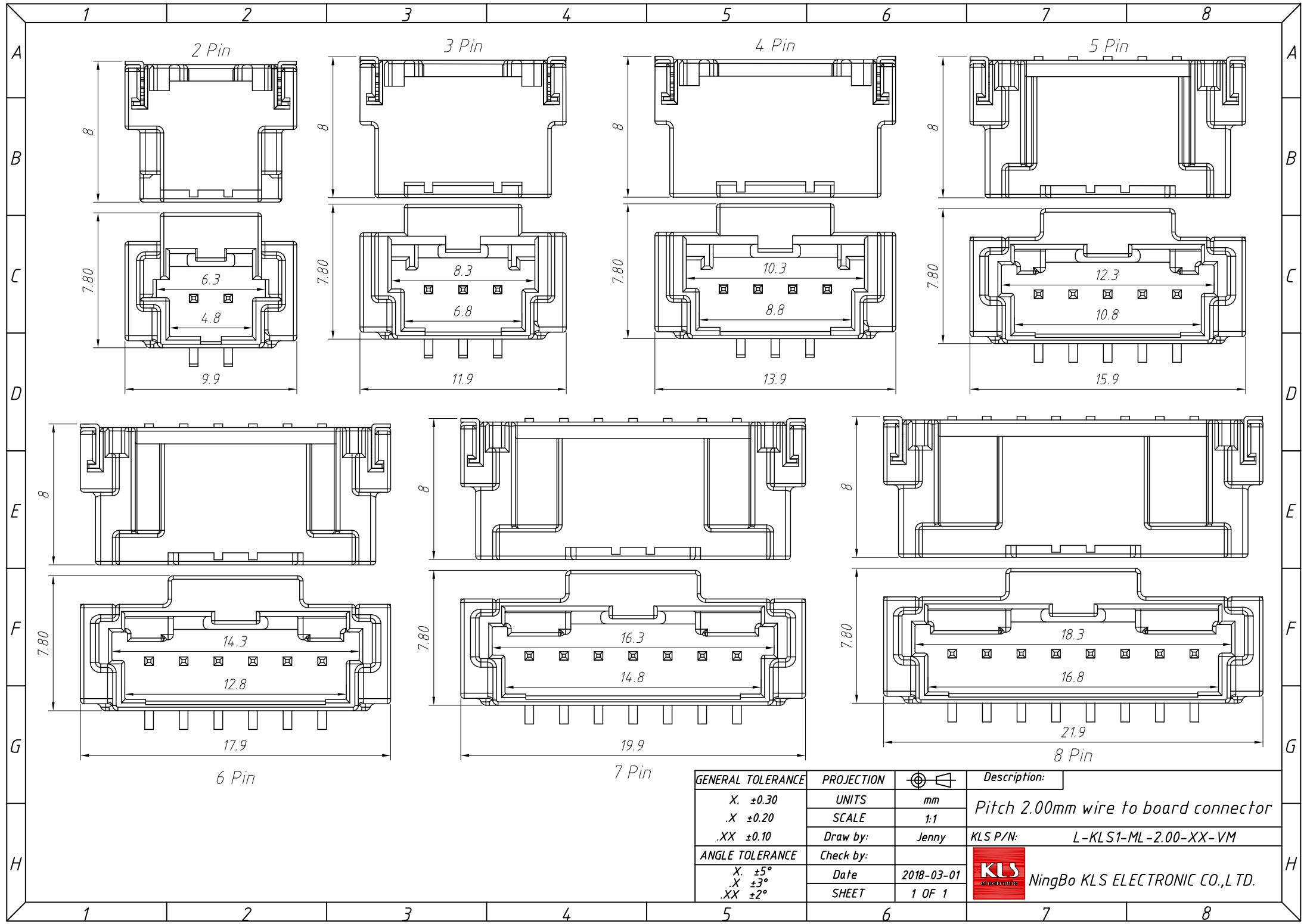
Temperature range:-40°C ~ + 125°C

Insulation resistance:1000M Ω Min

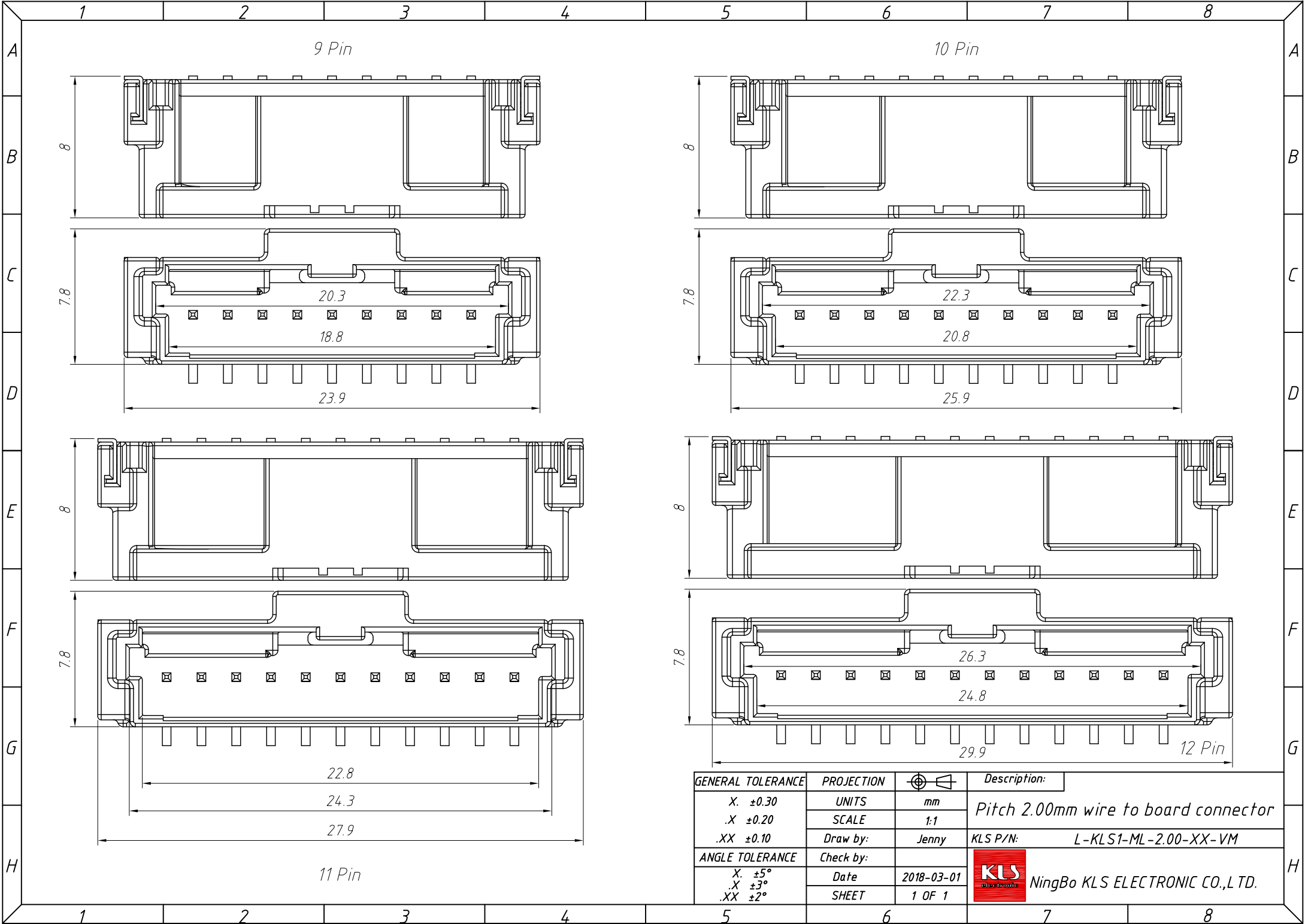
Withstanding Voltage:500V AC/minute

Contact resistance:10m Ω Max.

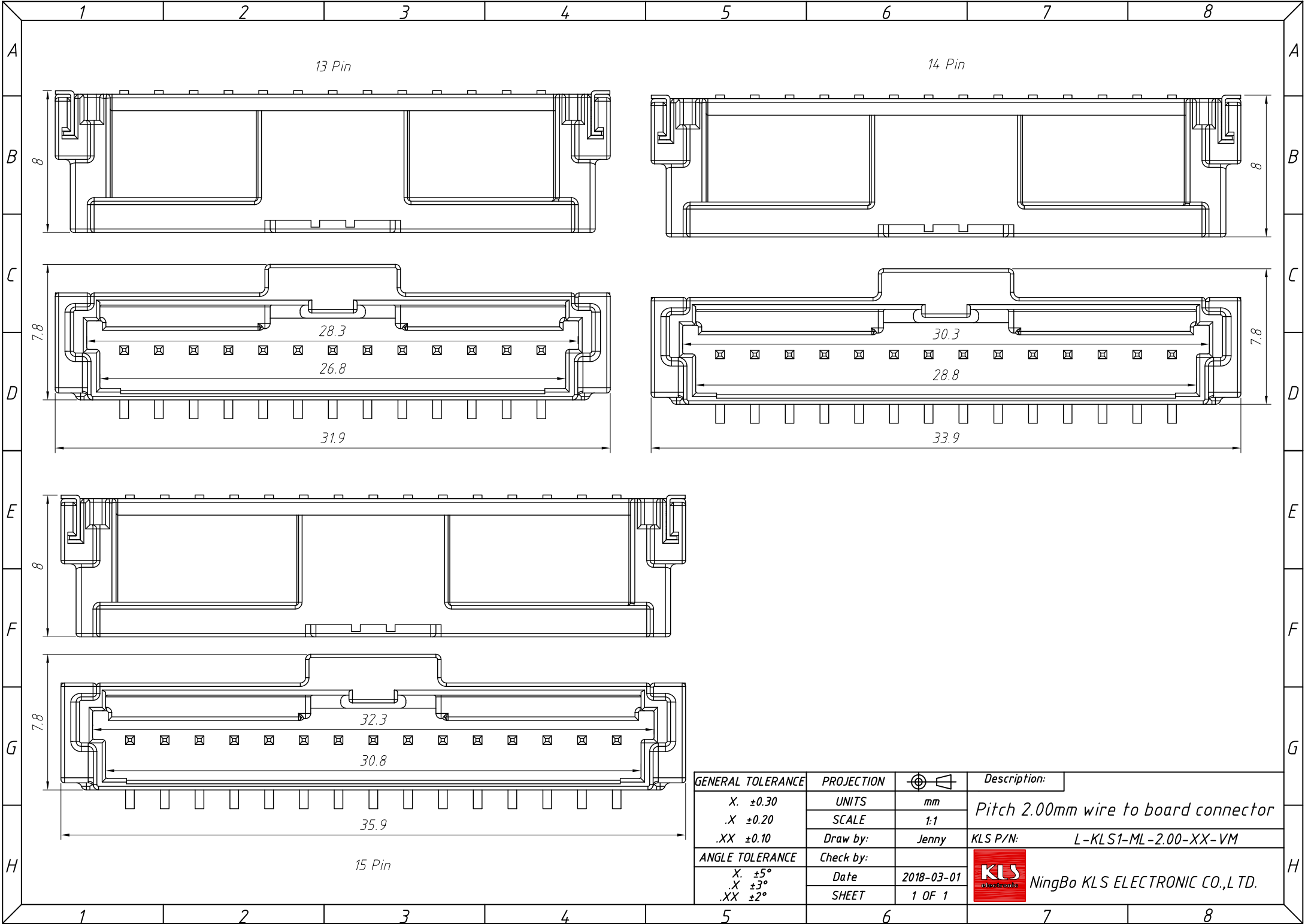
GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Pitch 2.00mm wire to board connector
.X ± 0.20	SCALE	1:1	
.XX ± 0.10	Draw by:	Jenny	KLS P/N: L-KLS1-ML-2.00-XX-VM
ANGLE TOLERANCE	Check by:		
X. $\pm 5^\circ$	Date	2018-03-01	 NingBo KLS ELECTRONIC CO.,L TD.
.X $\pm 3^\circ$	SHEET	1 OF 1	
.XX $\pm 2^\circ$			



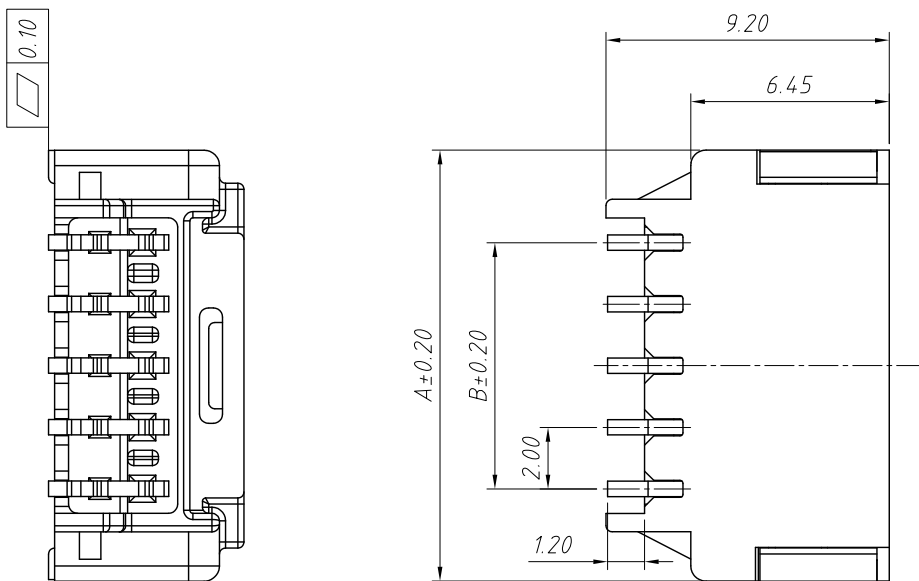
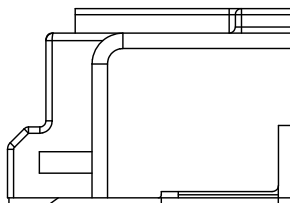
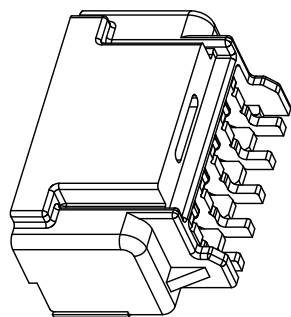
GENERAL TOLERANCE		PROJECTION		Description:
X.	±0.30	UNITS	mm	Pitch 2.00mm wire to board connector
.X	±0.20	SCALE	1:1	
.XX	±0.10	Draw by:	Jenny	KLS P/N: L-KLS1-ML-2.00-XX-VM
ANGLE TOLERANCE		Check by:		 NingBo KLS ELECTRONIC CO.,L TD.
X.	±5°	Date	2018-03-01	
.X	±3°	SHEET	1 OF 1	
.XX	±2°			



GENERAL TOLERANCE		PROJECTION		Description:
X.	±0.30	UNITS	mm	Pitch 2.00mm wire to board connector
.X	±0.20	SCALE	1:1	
.XX	±0.10	Draw by:	Jenny	KLS P/N: L-KLS1-ML-2.00-XX-VM
ANGLE TOLERANCE		Check by:		 NingBo KLS ELECTRONIC CO.,L TD.
X.	±5°	Date	2018-03-01	
.X	±3°	SHEET	1 OF 1	
.XX	±2°			



GENERAL TOLERANCE		PROJECTION		Description:
X.	±0.30	UNITS	mm	Pitch 2.00mm 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-2.00-XX-VM
X.	±5°	Date	2018-03-01	 NingBo KLS ELECTRONIC CO.,L TD.
.X	±3°	SHEET	1 OF 1	
.XX	±2°			



Circuit	Dimensions(mm)			
	A	B	C	D
02	8.00	2.00	6.30	4.80
03	10.00	4.00	8.30	6.80
04	12.00	6.00	10.30	8.80
05	14.00	8.00	12.30	10.80
06	16.00	10.00	14.30	12.80
07	18.00	12.00	16.30	14.80
08	20.00	14.00	18.30	16.80
09	22.00	16.00	20.30	18.80
10	24.00	18.00	22.30	20.80
11	26.00	20.00	24.30	22.80
12	28.00	22.00	26.30	24.80
13	30.00	24.00	28.30	26.80
14	32.00	26.00	30.30	28.80
15	34.00	28.00	32.30	30.80

Material:

Insulator:Nylon 9T,UL 94V-0

Pin:Brass

Plating: Tin plated over Nickel

Specifications:

Current rating:3A AC,DC

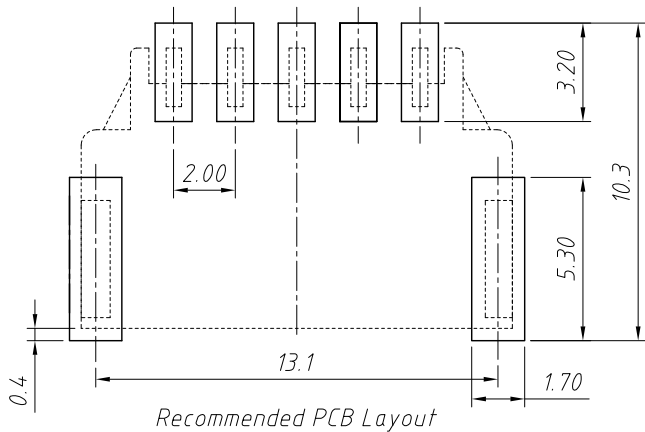
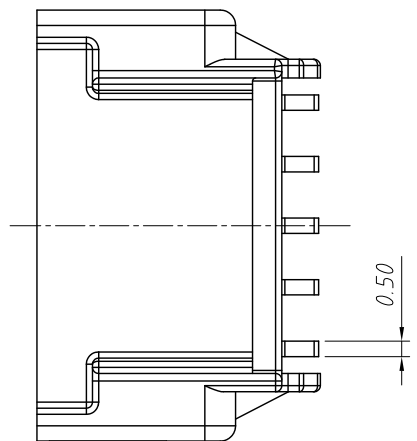
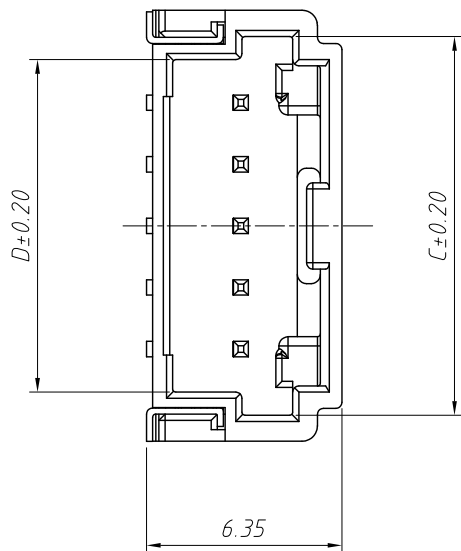
Voltage rating:125V AC,DC

Temperature range:-40℃ ~ + 125℃

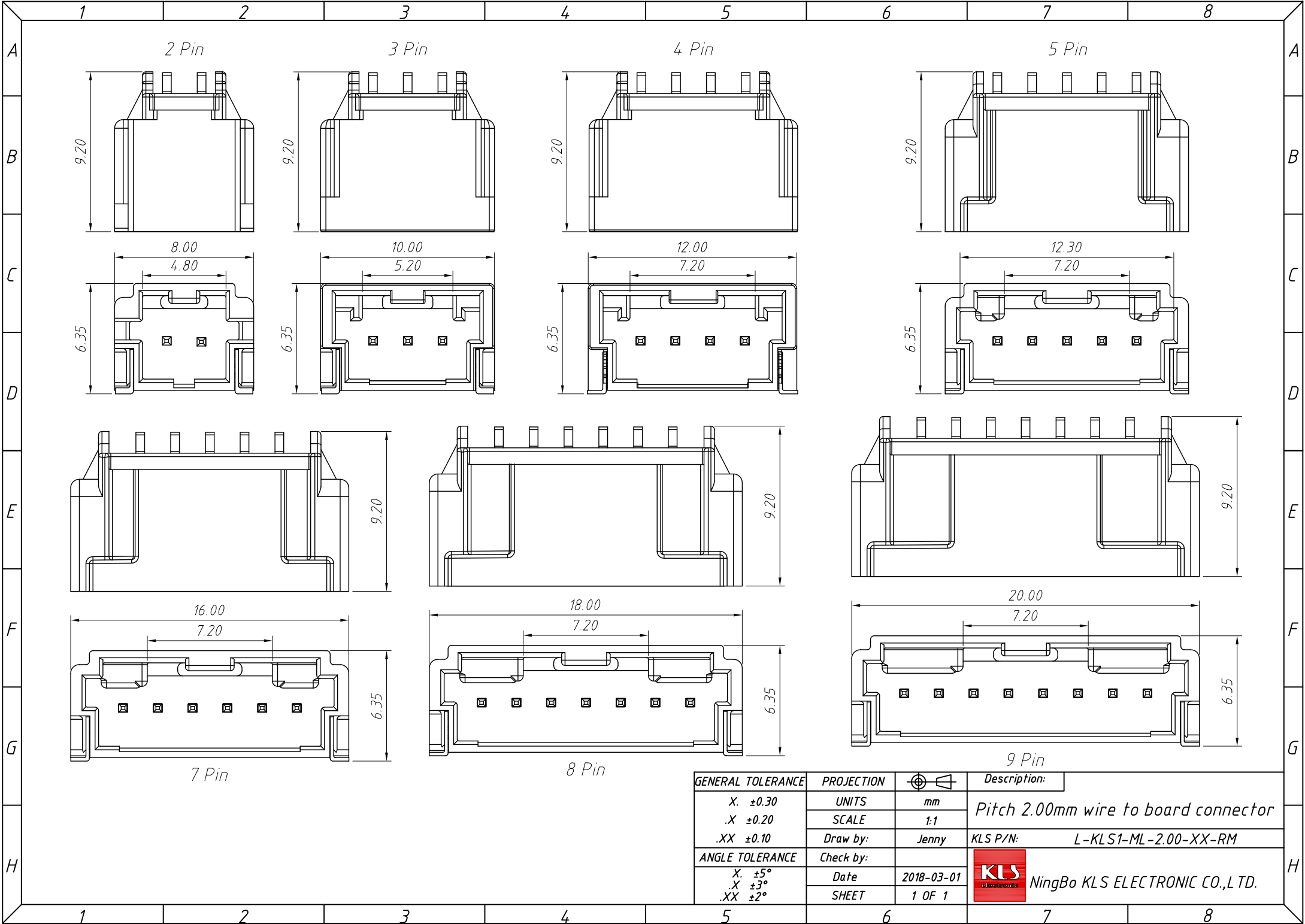
Insulation resistance:1000MΩ Min

Withstanding Voltage:500V AC/minute

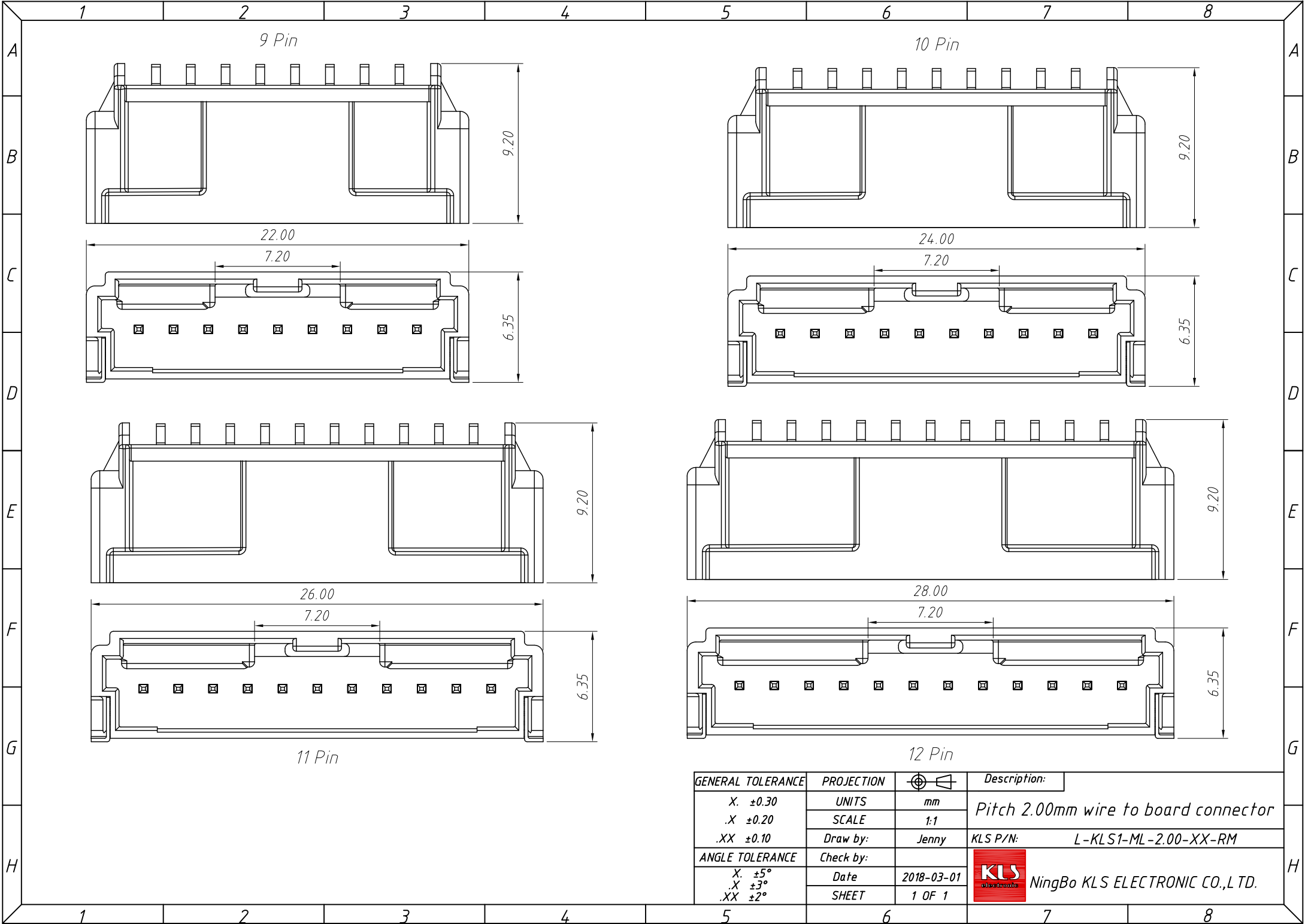
Contact resistance:10mΩ Max.



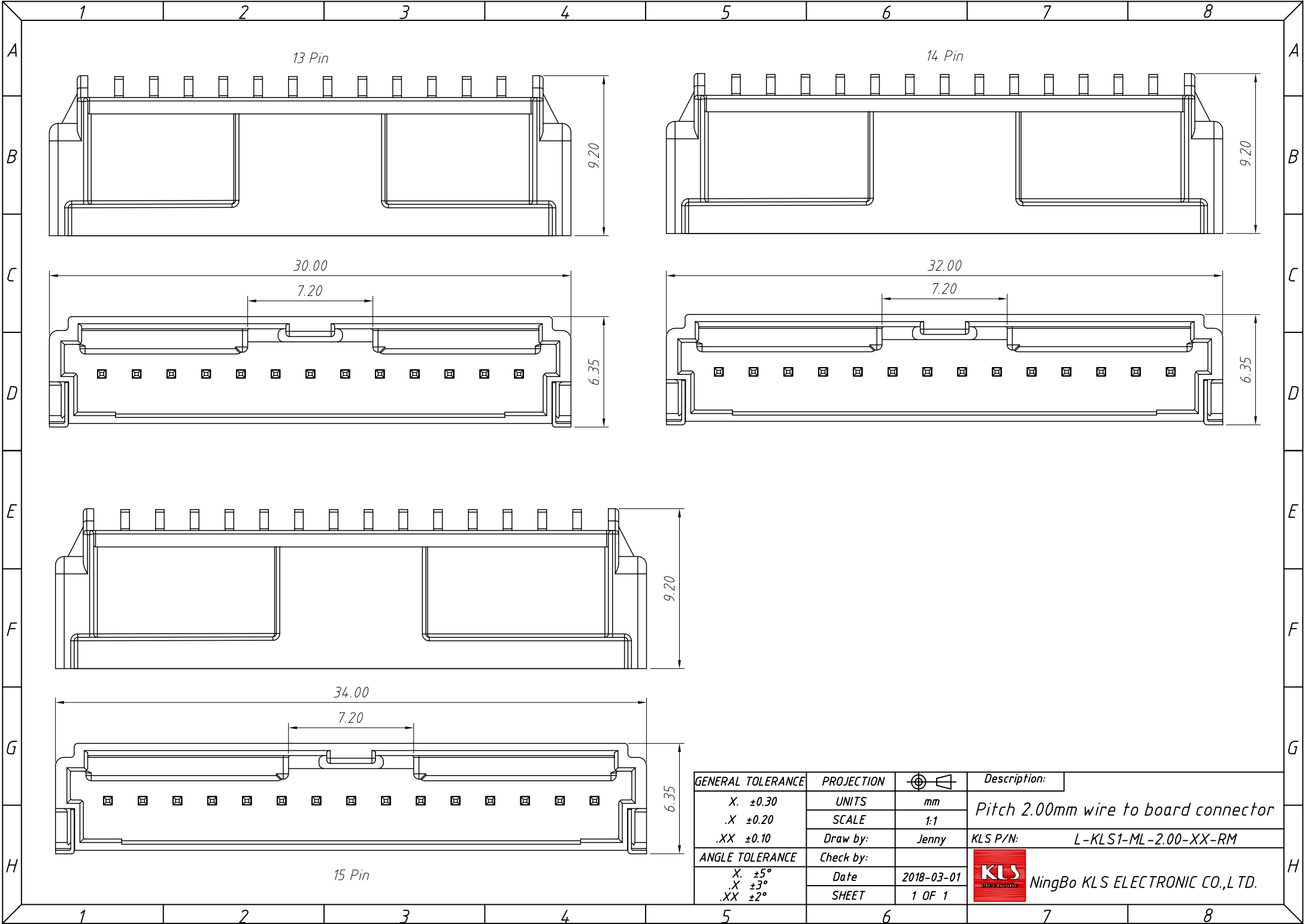
GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	Pitch 2.00mm wire to board connector
.X ±0.20	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		KLS P/N: L-KLS1-ML-2.00-XX-RM
X. ±5°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X ±3°	SHEET	1 OF 1	
.XX ±2°			



GENERAL TOLERANCE		PROJECTION		Description:
X.	±0.30	UNITS	mm	Pitch 2.00mm wire to board connector
.X	±0.20	SCALE	1:1	
.XX	±0.10	Draw by:	Jenny	KLS P/N: L-KLS1-ML-2.00-XX-RM
ANGLE TOLERANCE		Check by:		 NingBo KLS ELECTRONIC CO.,L TD.
X.	±5°	Date	2018-03-01	
.X	±3°	SHEET	1 OF 1	
.XX	±2°			



GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Pitch 2.00mm 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-2.00-XX-RM
X. $\pm 5^\circ$	Date	2018-03-01	 NingBo KLS ELECTRONIC CO.,L TD.
.X $\pm 3^\circ$	SHEET	1 OF 1	
.XX $\pm 2^\circ$			



GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	Pitch 2.00mm wire to board connector
.X ± 0.20	SCALE	1:1	
.XX ± 0.10	Draw by:	Jenny	KLS P/N: L-KLS1-ML-2.00-XX-RM
ANGLE TOLERANCE	Check by:		
X. $\pm 5^\circ$	Date	2018-03-01	 NingBo KLS ELECTRONIC CO.,L TD.
.X $\pm 3^\circ$	SHEET	1 OF 1	
.XX $\pm 2^\circ$			