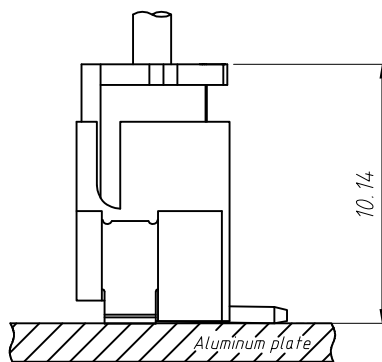
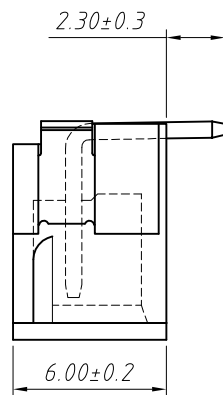
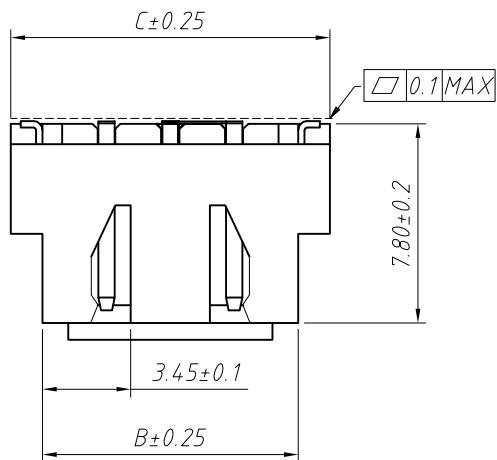
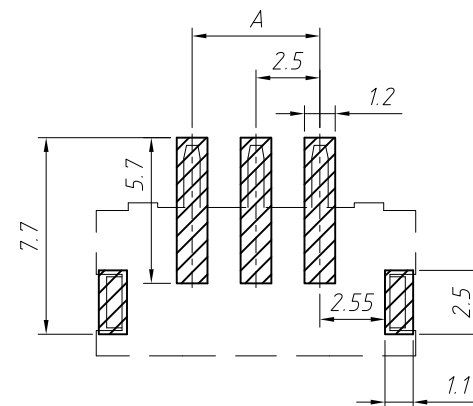
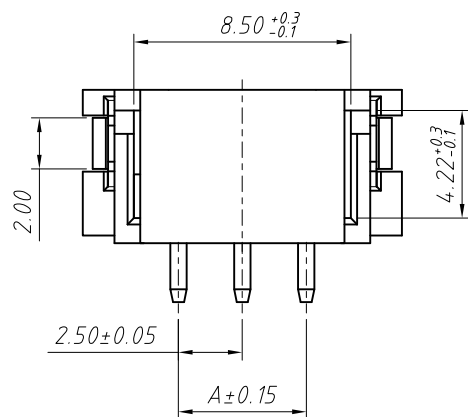




Assembly Layout



SUGGESTED PCB LAYOUT



Material:

Insulator: LCP UL 94 V-0, Beige

Contacts: Brass, Tin Plated

Solder Tab: Brass, Tin Plated

Electrical Specification:

Poles: 02 to 16

Contact resistance: $\leq 20m\Omega$

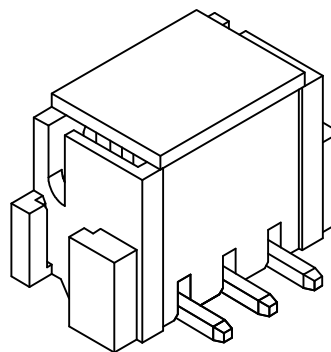
Insulation resistance: $\geq 1000M\Omega$

Rated voltage: 250V AC DC

Rated current: 3.0A AC DC

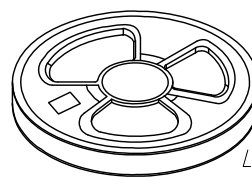
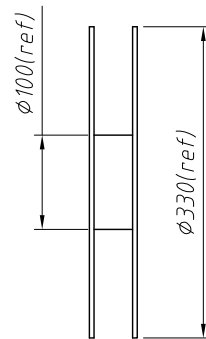
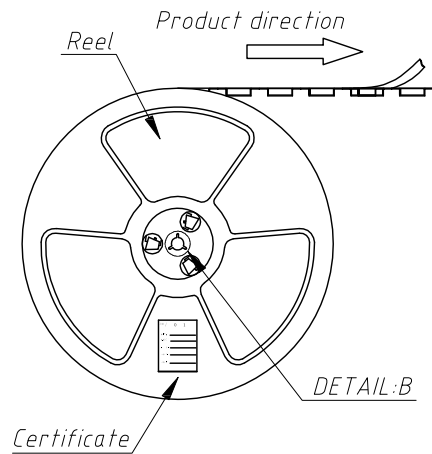
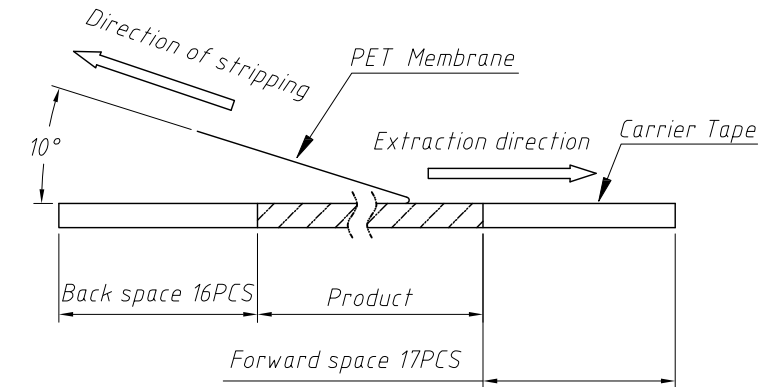
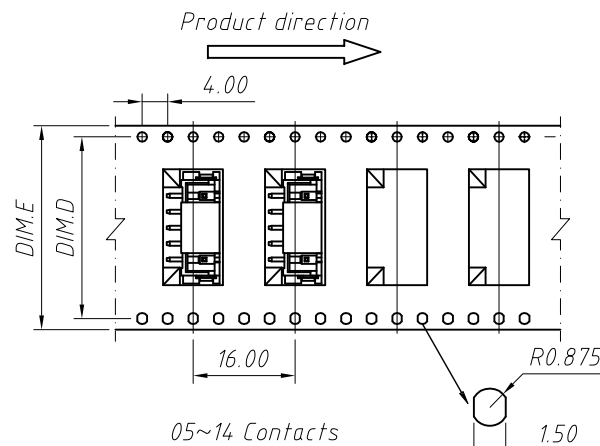
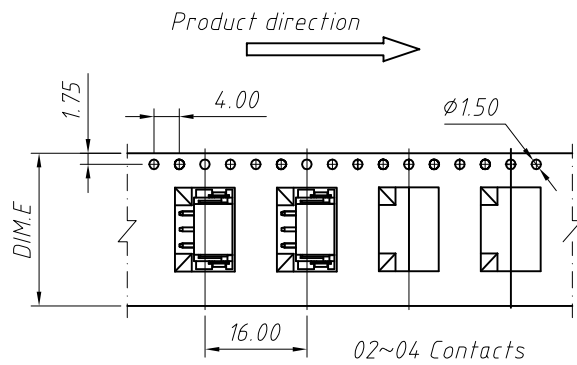
Withstand Voltage: 1000V AC/minute

Temperature Range: $-25^{\circ}C \sim +105^{\circ}C$

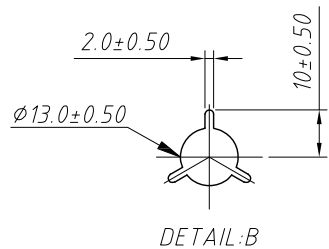
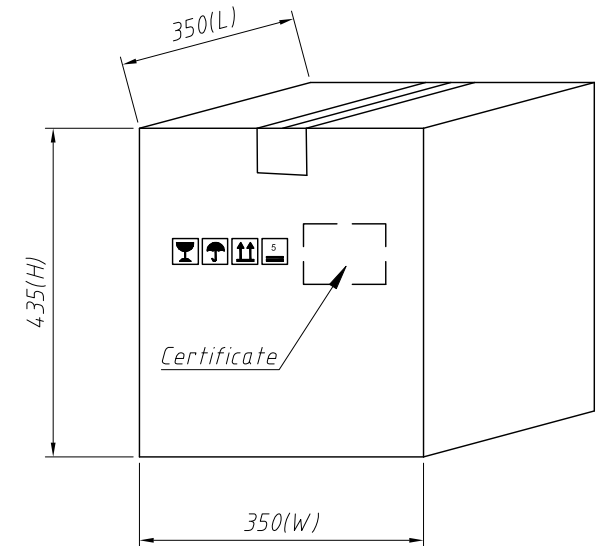
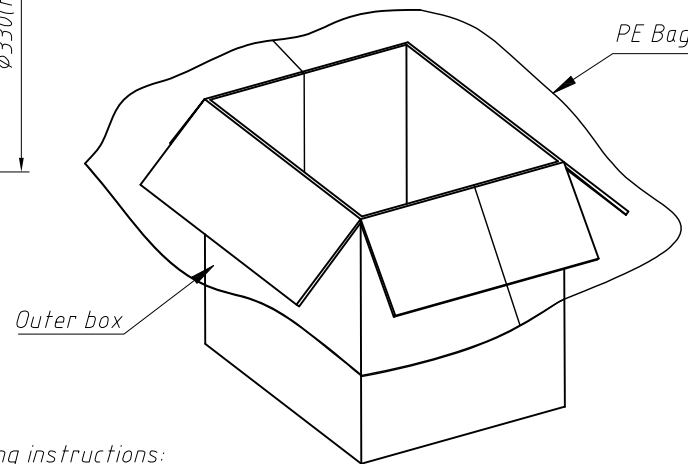


Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	2.50	7.50	10.00	10	22.50	27.50	30.00
03	5.00	10.00	12.50	11	25.00	30.00	32.50
04	7.50	12.50	15.00	12	27.50	32.50	35.00
05	10.00	15.00	17.50	13	30.00	35.00	37.50
06	12.50	17.50	20.00	14	32.50	37.50	40.00
07	15.00	20.00	22.50	15	35.00	40.00	42.50
08	17.50	22.50	25.00	16	37.50	42.50	45.00
09	20.00	25.00	27.50				

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	2.50mm Pitch XH Type Wire To Board Connector
.X ± 0.20	SCALE	1:1	
.XX ± 0.10	Draw by:	Jenny	KLS P/N: L-KLS1-2.50-XX-VM
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 $\pm 2^{\circ}$			



Loading x Disk (Reference List 1)



Packaging instructions:

Pack the finished products into reels, each with 501 PCS.

The product will be packed by pasting a certificate on the reel.

The reel is put into the outer box, and the outer box is fitted with one first.

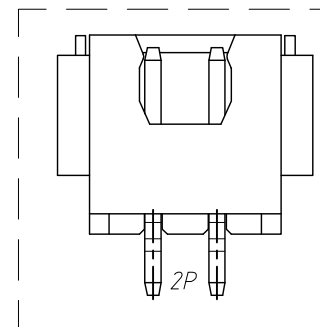
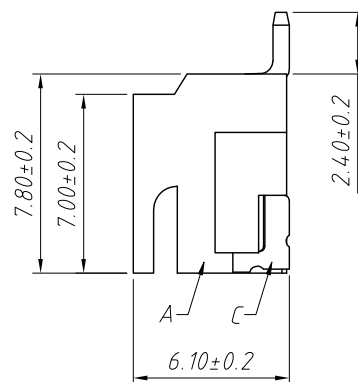
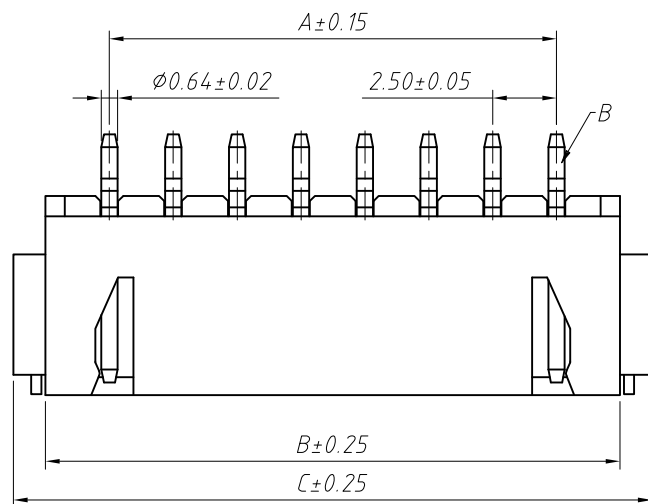
Large PE bags with qualified certificates affixed on the outer case.

Circuits	DIM.D	DIM.E
02-04 PIN	--	24
05-06 PIN	28.4	32
07-10 PIN	40.4	44
14 PIN	52.4	56

GENERAL TOLERANCE	PROJECTION	Symbol	Description:
.X ±0.30	UNITS	mm	Packaging Specification
.X ±0.20	SCALE	1:1	Ptch 2.50mm Vertical SMT
.XX ±0.10	Draw by:	Jenny	KLS P/N: L-KLS1-2.50-XX-VM
ANGLE TOLERANCE	Check by:		
.X ±5°	Date	2018-03-01	
.X ±3°			
.XX ±2°	SHEET	1 OF 1	

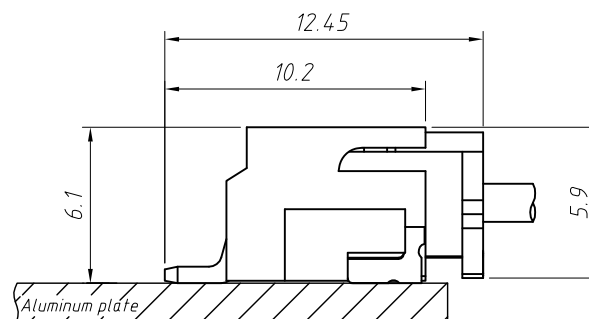
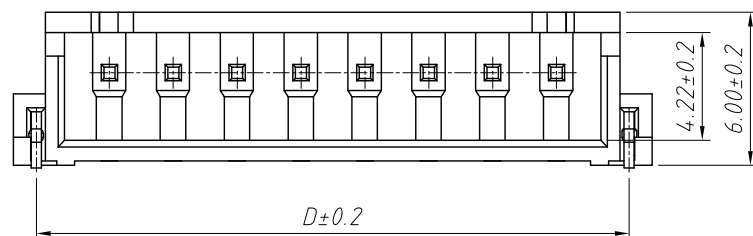


NingBo KLS ELECTRONIC CO.,L TD.

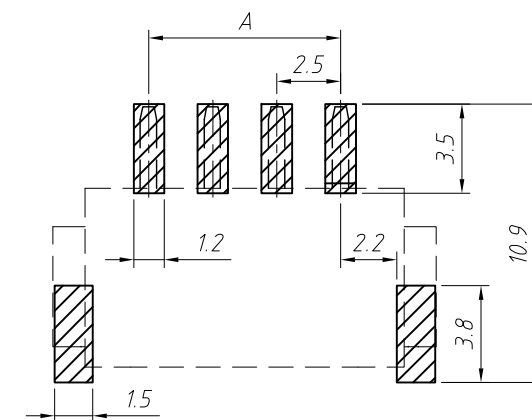


Material:
 Insulator: LCP UL 94 V-0, Beige
 Contacts: Brass, Tin Plated
 Solder Tab: Brass, Tin Plated

Electrical Specification:
 Poles: 02 to 16
 Contact resistance: $\leq 20m\Omega$
 Insulation resistance: $\geq 1000M\Omega$
 Rated voltage: 250V AC DC
 Rated current: 3.0A AC DC
 Withstand Voltage: 1000V AC/minute
 Temperature Range: -25°C ~ +105°C



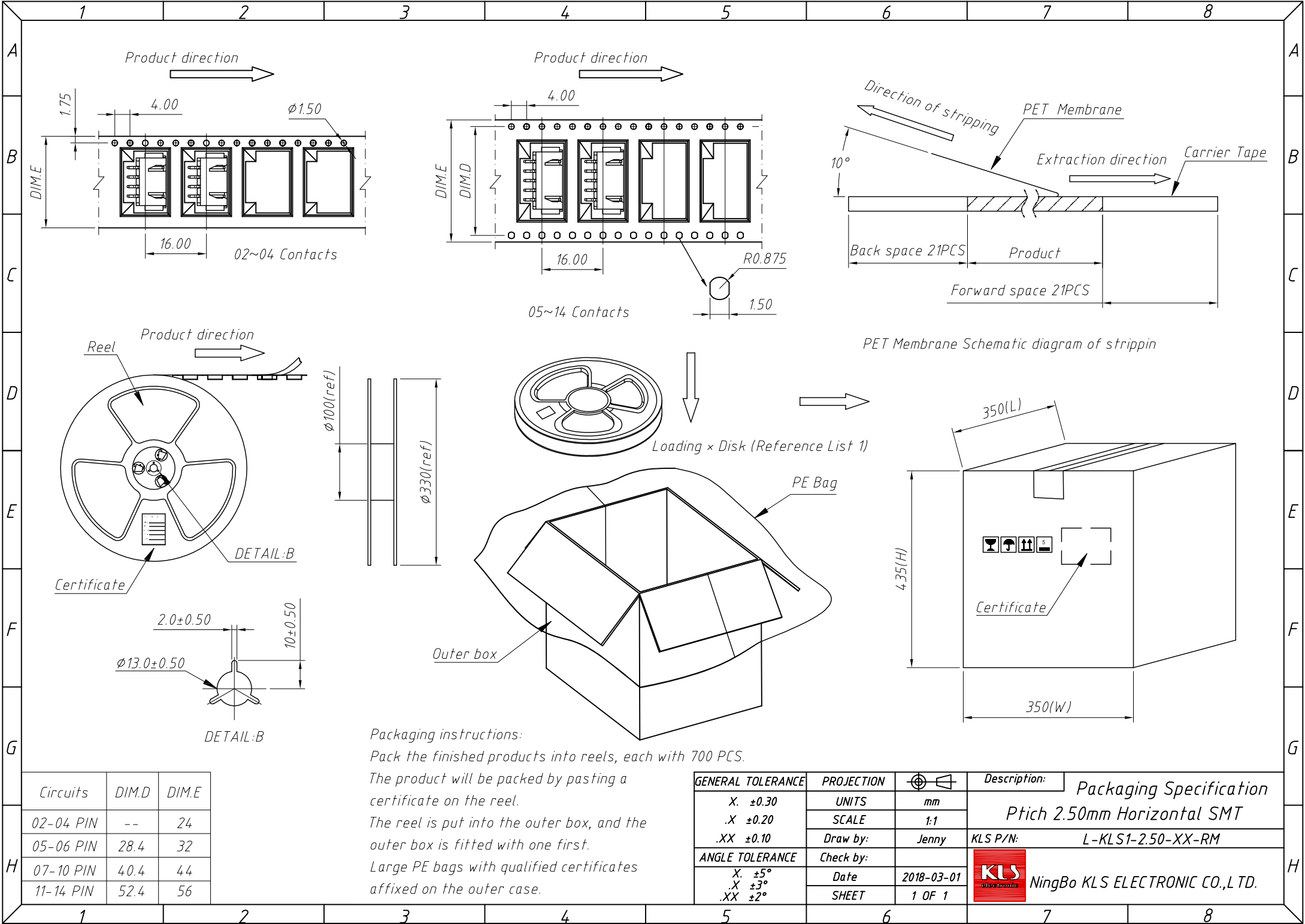
Assembly Layout



SUGGESTED PCB LAYOUT

Circuit	Dimensions(mm)				Circuit	Dimensions(mm)			
	A	B	C	D		A	B	C	D
02	2.50	7.50	10.00	8.20	10	22.50	27.50	30.00	28.20
03	5.00	10.00	12.50	10.70	11	25.00	30.00	32.50	30.70
04	7.50	12.50	15.00	13.20	12	27.50	32.50	35.00	33.20
05	10.00	15.00	17.50	15.70	13	30.00	35.00	37.50	35.70
06	12.50	17.50	20.00	18.20	14	32.50	37.50	40.00	38.20
07	15.00	20.00	22.50	20.70	15	35.00	40.00	42.50	40.70
08	14.50	22.50	25.00	23.20	16	37.50	42.50	45.00	43.20
09	20.00	25.00	27.50	25.70					

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	2.50mm Pitch XH Type Wire To Board Connector
.X ± 0.20	SCALE	1:1	
.XX ± 0.10	Draw by:	Jenny	KLS P/N: L-KLS1-2.50-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 $\pm 2^\circ$			



Circuits	DIM.D	DIM.E
02~04 PIN	--	24
05~06 PIN	28.4	32
07~10 PIN	40.4	44
11~14 PIN	52.4	56

Packaging instructions:
Pack the finished products into reels, each with 700 PCS.
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Large PE bags with qualified certificates affixed on the outer case.

GENERAL TOLERANCE	PROJECTION		Description:
.X ±0.30	UNITS	mm	Ptch 2.50mm Horizontal SMT
.X ±0.20	SCALE	1:1	
.XX ±0.10	Draw by:	Jenny	
ANGLE TOLERANCE	Check by:		NingBo KLS ELECTRONIC CO.,L TD.
.X ±5°	Date	2018-03-01	
.X ±3°	SHEET	1 OF 1	
.XX ±2°			