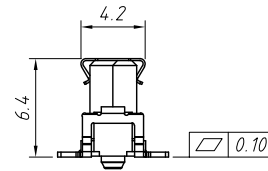
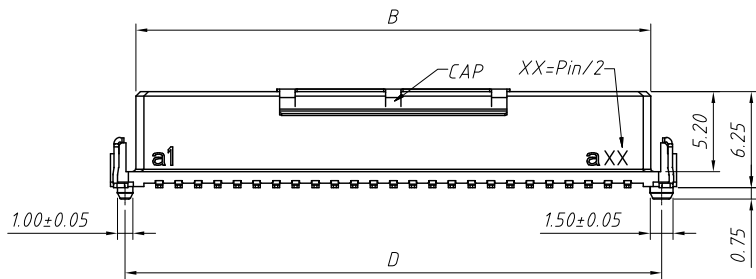
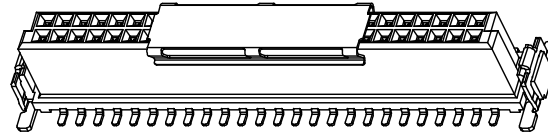
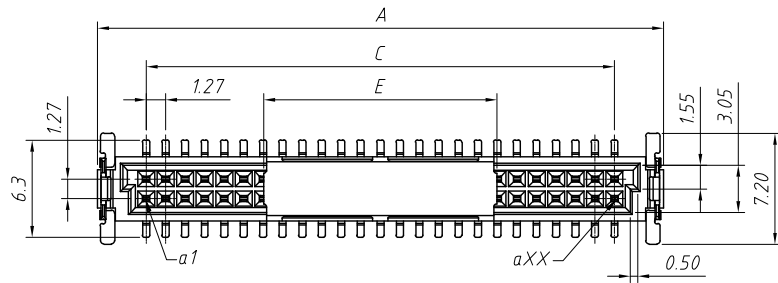


RoHS Compliance



**Material:**

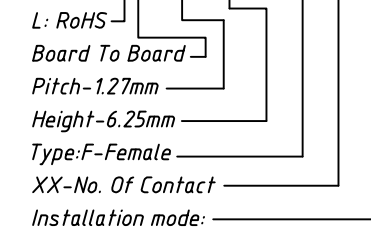
1. Insulator: LCP, UL94V-0, Black Color.
2. Contact: Copper Alloy, Gold Plated (See Order Information) In Contact Area, 100u" Min. Matte-Tin Plated In Solder Area, 50u" Min. Nickel Underplated Overall.
3. Latch: Copper Alloy, 100u" Min. Matte-Tin Plated, 50u" Min. Nickel Underplated Overall.
4. CAP: LCP, UL94V-0 Black Color

**Specifications:**

1. Current Rating: 0.5A AC/DC
2. Contact Resistance: 25mΩ. max.
3. Insulation Resistance: 10000MΩ. min.
4. Withstanding Voltage: 500V AC for one minute
5. Operating Temperature Range: -55°C to + 125°C
6. Durability: 500 Cycles.

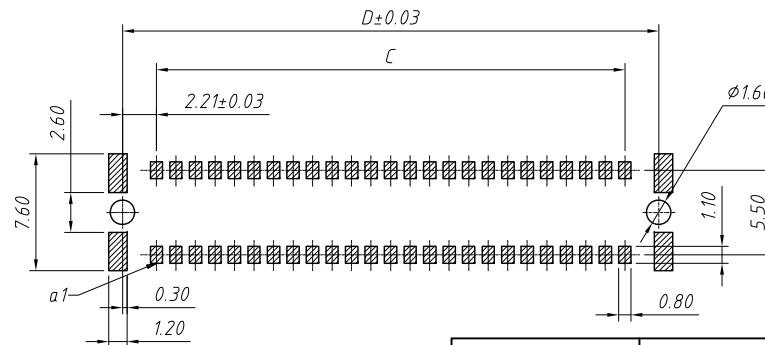
**Order Information:**

L-KLS1-B0112-625FXX-TR



T=SMD Without Post, T3=SMD With Post  
Packing: R=Reel T=Tube

Circuit	A	B	C	D	E
12	12.70	9.37	6.35	10.77	4.2
16	15.24	11.91	8.89	13.31	
20	17.78	14.45	11.43	15.85	15.2
26	21.59	18.26	15.24	19.66	
32	25.40	22.07	19.05	23.47	
40	30.48	27.15	24.13	28.55	
50	36.83	33.50	30.48	34.90	
68	48.26	44.93	41.91	46.33	
80	55.88	52.55	49.53	53.95	



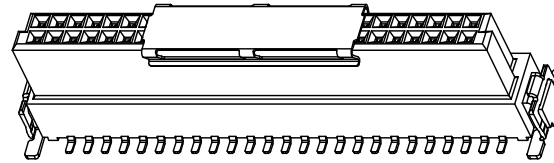
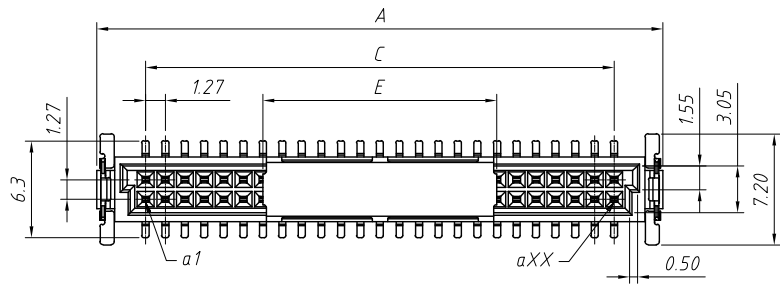
Recommended PCB Layout Tolerance ±0.05

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				1.27mm Female Connector Double Row Straight SMD Type	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x ±0.30		SHEET SIZE		A4	
x.xx ±0.20		Draw:		Daniel 2020-11-11	
x.xxx ±0.10		Check:		Daniel 2020-11-11	



NingBo KLS ELECTRONIC CO.,L TD.

RoHS Compliance

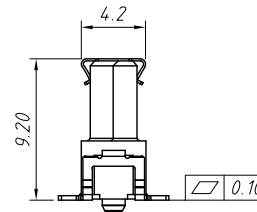
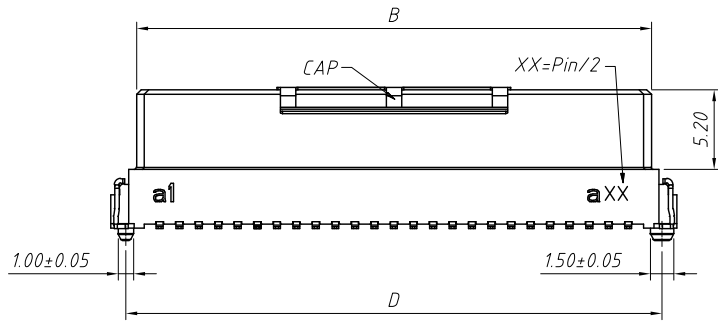


**Material:**

1. Insulator: LCP, UL 94V-0, Black Color.
2. Contact: Copper Alloy, Gold Plated (See Order Information) In Contact Area, 100u" Min. Matte-Tin Plated In Solder Area, 50u" Min. Nickel Underplated Overall.
3. Latch: Copper Alloy, 100u" Min. Matte-Tin Plated, 50u" Min. Nickel Underplated Overall.
4. CAP: LCP, UL 94V-0 Black Color

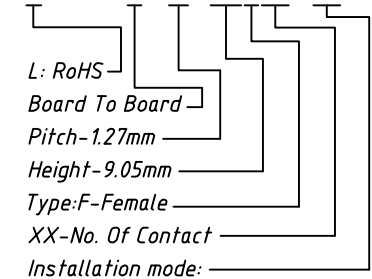
**Specifications:**

1. Current Rating: 0.5A AC/DC
2. Contact Resistance: 25mΩ max.
3. Insulation Resistance: 10000MΩ min.
4. Withstanding Voltage: 500V AC for one minute
5. Operating Temperature Range: -55°C to + 125°C
6. Durability: 500 Cycles.



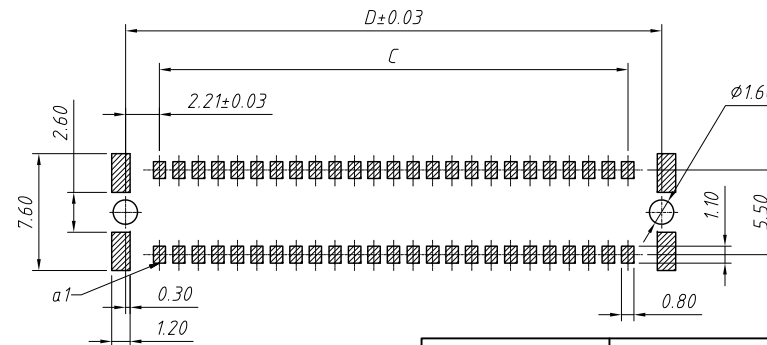
**Order Information:**

L-KLS1-B0112-905FXX-TR



Installation mode:  
T=SMD Without Post, T3=SMD With Post  
Packing: R=Reel T=Tube

Circuit	A	B	C	D	E
12	12.70	9.37	6.35	10.77	4.2
16	15.24	11.91	8.89	13.31	
20	17.78	14.45	11.43	15.85	15.2
26	21.59	18.26	15.24	19.66	
32	25.40	22.07	19.05	23.47	
40	30.48	27.15	24.13	28.55	
50	36.83	33.50	30.48	34.90	
68	48.26	44.93	41.91	46.33	
80	55.88	52.55	49.53	53.95	



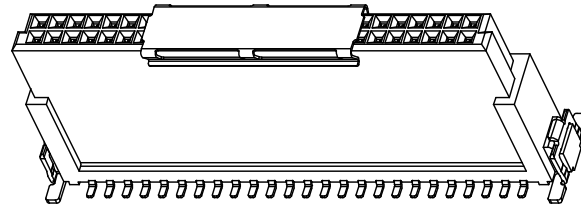
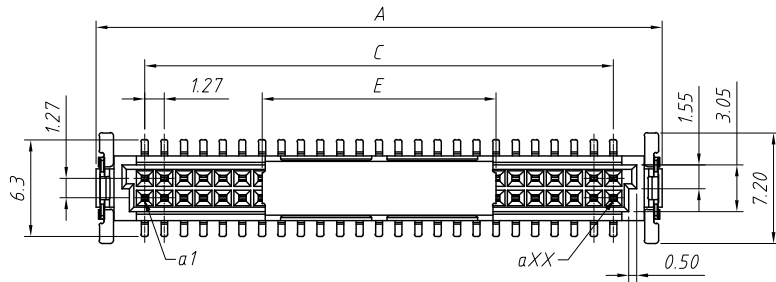
Recommended PCB Layout Tolerance ±0.05

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				1.27mm Female Connector Double Row Straight SMD Type	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x ±0.30		SHEET SIZE	A4	L-KLS1-B0112-905FXX-TR	
x.xx ±0.20		Draw:	Daniel	2020-11-11	
x.xxx ±0.10		Check:	Daniel	2020-11-11	



NingBo KLS ELECTRONIC CO.,LTD.

RoHS Compliance

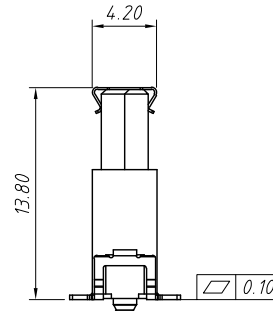
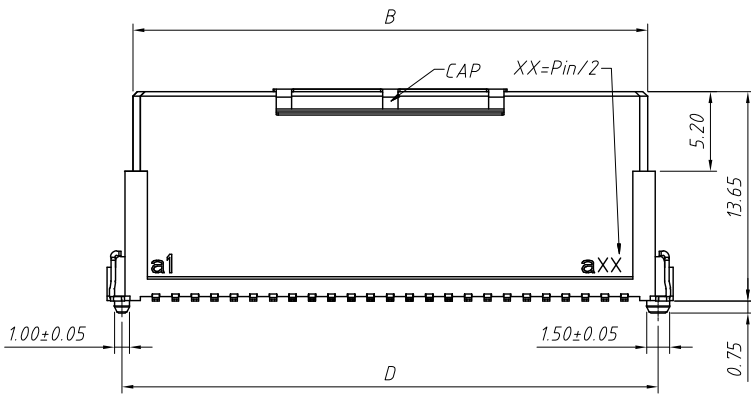


**Material:**

1. Insulator: LCP, UL94V-0, Black Color.
2. Contact: Copper Alloy, Gold Plated (See Order Information) In Contact Area, 100u" Min. Matte-Tin Plated In Solder Area, 50u" Min. Nickel Underplated Overall.
3. Latch: Copper Alloy, 100u" Min. Matte-Tin Plated, 50u" Min. Nickel Underplated Overall.
4. CAP: LCP, UL94V-0 Black Color

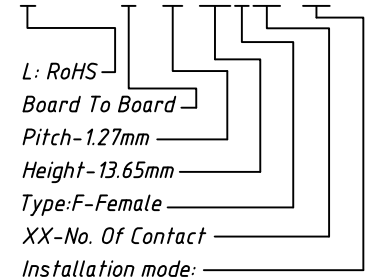
**Specifications:**

1. Current Rating: 0.5A AC/DC
2. Contact Resistance: 25mΩ max.
3. Insulation Resistance: 10000MΩ min.
4. Withstanding Voltage: 500V AC for one minute
5. Operating Temperature Range: -55°C to + 125°C
6. Durability: 500 Cycles.



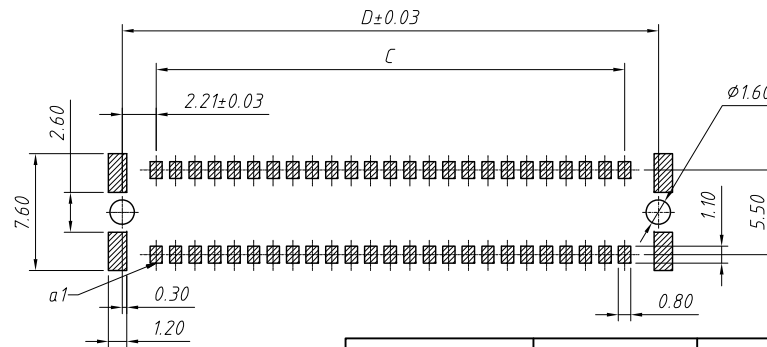
**Order Information:**

L-KLS1-B0112-136FXX-TR



Installation mode:  
T=SMD Without Post, T3=SMD With Post  
Packing: R=Reel T=Tube

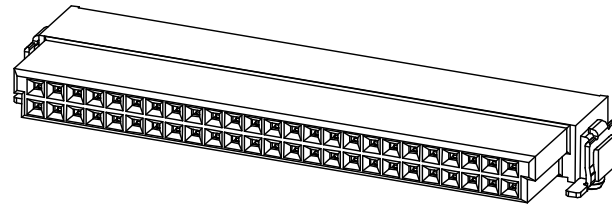
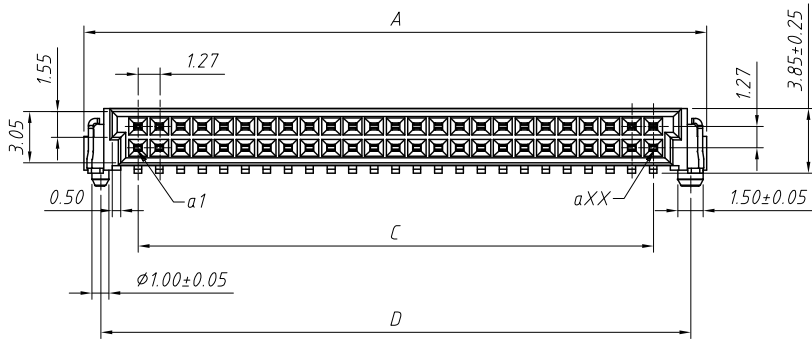
Circuit	A	B	C	D	E
12	12.70	9.37	6.35	10.77	4.2
16	15.24	11.91	8.89	13.31	
20	17.78	14.45	11.43	15.85	15.2
26	21.59	18.26	15.24	19.66	
32	25.40	22.07	19.05	23.47	
40	30.48	27.15	24.13	28.55	
50	36.83	33.50	30.48	34.90	
68	48.26	44.93	47.91	46.33	
80	55.88	52.55	49.53	53.95	



Recommended PCB Layout  
Tolerance ±0.05

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				1.27mm Female Connector Double Row Straight SMD Type	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x ±0.30		SHEET SIZE		A4	
x.xx ±0.20		Draw:		Daniel 2020-11-11	
x.xxx ±0.10		Check:		Daniel 2020-11-11	
				NingBo KLS ELECTRONIC CO.,L TD.	

RoHS Compliance



**Material:**

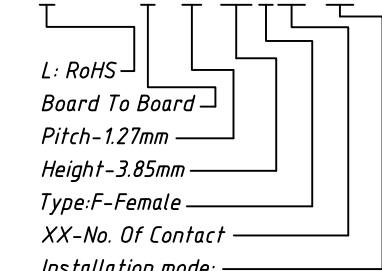
1. Insulator: LCP, UL 94V-0, Black Color.
2. Contact: Copper Alloy, Gold Plated (See Order Information) In Contact Area, 100u" Min. Matte-Tin Plated In Solder Area, 50u" Min. Nickel Underplated Overall.
3. Latch: Copper Alloy, 100u" Min. Matte-Tin Plated, 50u" Min. Nickel Underplated Overall.

**Specifications:**

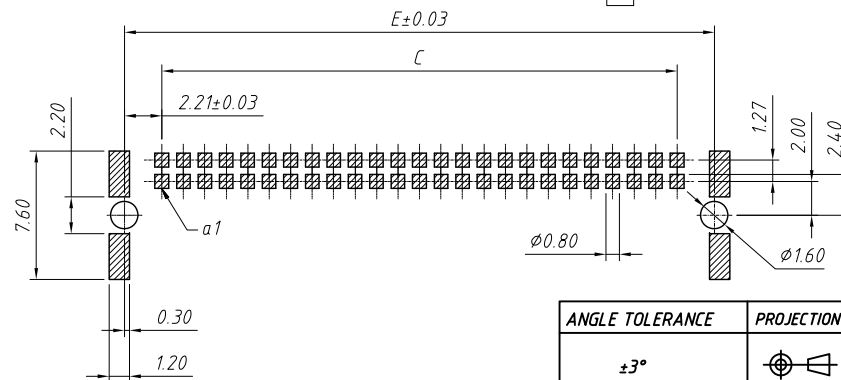
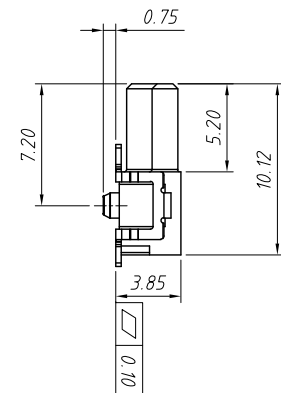
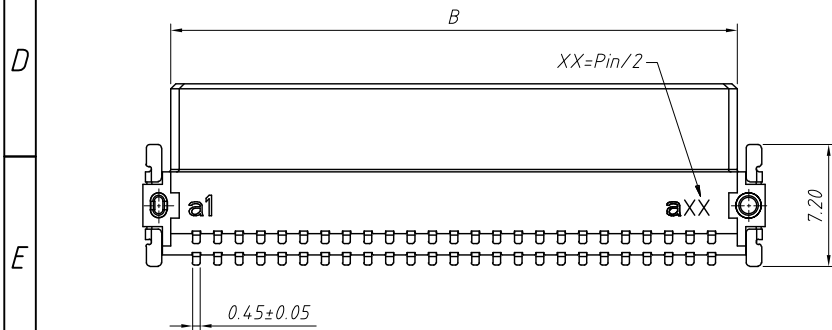
1. Current Rating: 0.5A AC/DC
2. Contact Resistance: 25mΩ. max.
3. Insulation Resistance: 10000MΩ. min.
4. Withstanding Voltage: 500V AC for one minute
5. Operating Temperature Range: -55°C to + 125°C
6. Durability: 500 Cycles.

**Order Information:**

L-KLS1-B0112-385FXX-TR



Installation mode:  
T=SMD Without Post, T3=SMD With Post  
Packing: R=Reel T=Tube



Recommended PCB Layout Tolerance ±0.05

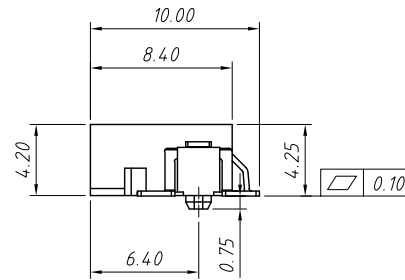
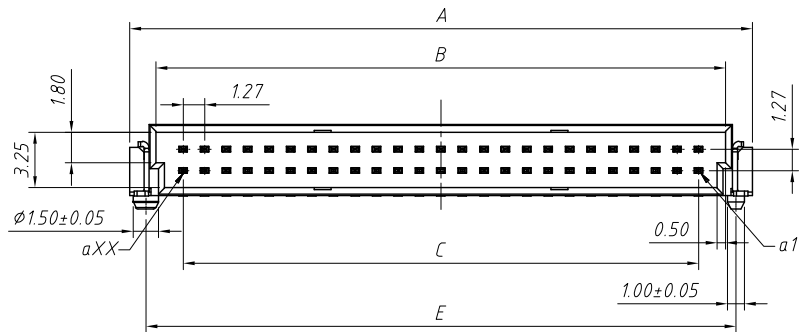
Circuit	A	B	C	D
12	12.70	9.37	6.35	10.77
16	15.24	11.91	8.89	13.31
20	17.78	14.45	11.43	15.85
26	21.59	18.26	15.24	19.66
32	25.40	22.07	19.05	23.47
40	30.48	27.15	24.13	28.55
50	36.83	33.50	30.48	34.90
68	48.26	44.93	41.91	46.33
80	55.88	52.55	49.53	53.95

ANGLE TOLERANCE	PROJECTION	Description:
±3°		Pitch 1.27mm Board to Board Connector Hx xmm
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	Daniel 2020-11-11
x.xxx ±0.10	Check:	Daniel 2020-11-11



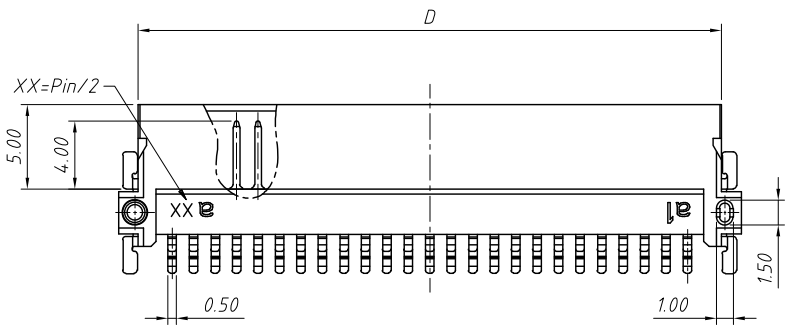
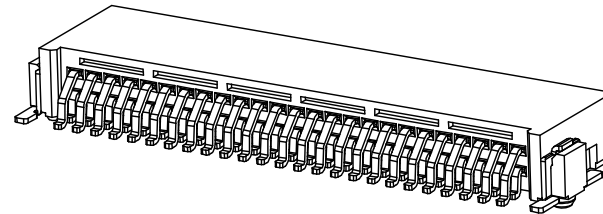
NingBo KLS ELECTRONIC CO.,L TD.

RoHS Compliance



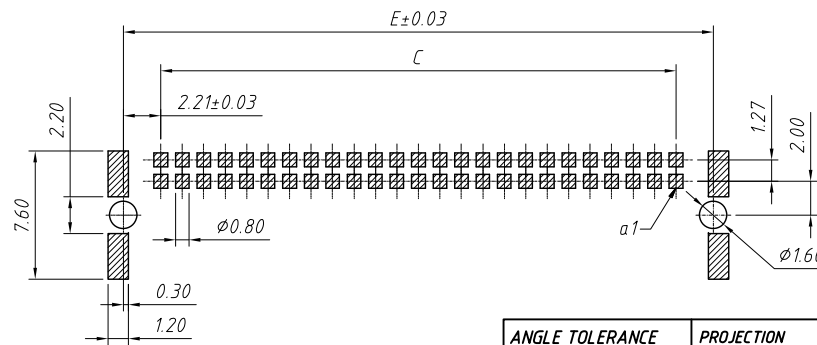
**Material:**  
 1. Insulator: LCP, UL94V-0, Black Color.  
 2. Contact: Copper Alloy, Gold Plated (See Order Information) In Contact Area, 100u" Min. Matte-Tin Plated In Solder Area, 50u" Min. Nickel Underplated Overall.  
 3. Latch: Copper Alloy, 100u" Min. Matte-Tin Plated, 50u" Min. Nickel Underplated Overall.

**Specifications:**  
 1. Current Rating: 0.5A AC/DC  
 2. Contact Resistance: 25mΩ. max.  
 3. Insulation Resistance: 10000MΩ. min.  
 4. Withstanding Voltage: 500V AC for one minute  
 5. Operating Temperature Range: -55°C to + 125°C  
 6. Durability: 500 Cycles.



**Order Information:**  
 L-KLS1-B0112-420MXX-TR  
 L: RoHS  
 Board To Board  
 Pitch-1.27mm  
 Height-4.20mm  
 Type: M-Male  
 XX-No. Of Contact  
 Installation mode:  
 T=SMD Without Post, T3=SMD With Post  
 Packing: R=Reel T=Tube

Circuit	A	B	C	D	E
12	12.70	9.57	6.35	10.37	10.77
16	15.24	12.11	8.89	12.91	13.31
20	17.78	14.65	11.43	15.45	15.85
26	21.59	18.46	15.24	19.26	19.66
32	25.40	22.27	19.05	23.07	23.47
40	30.48	27.35	24.13	28.15	28.55
50	36.83	33.70	30.48	34.50	34.90
68	48.26	45.13	41.91	45.93	46.33
80	55.88	52.75	49.53	53.55	53.95

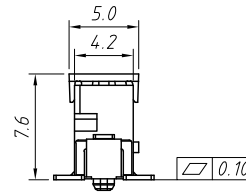
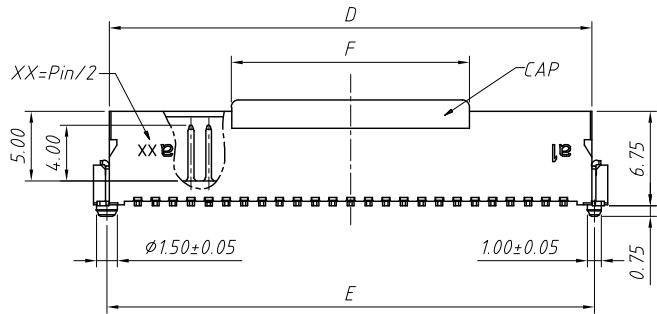
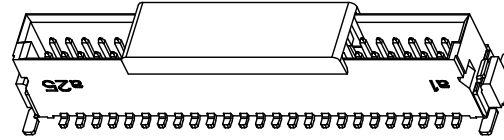
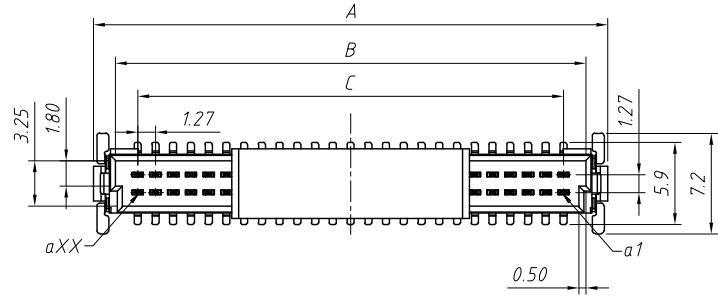


Recommended PCB Layout Tolerance ±0.05

ANGLE TOLERANCE	PROJECTION	Description:
±3°		1.27mm Male Connector Double Row SMD Type
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	Daniel 2020-11-11
x.xxx ±0.10	Check:	Daniel 2020-11-11

L-KLS1-B0112-420MXX-TR  
  
 NingBo KLS ELECTRONIC CO.,L.TD.

RoHS Compliance



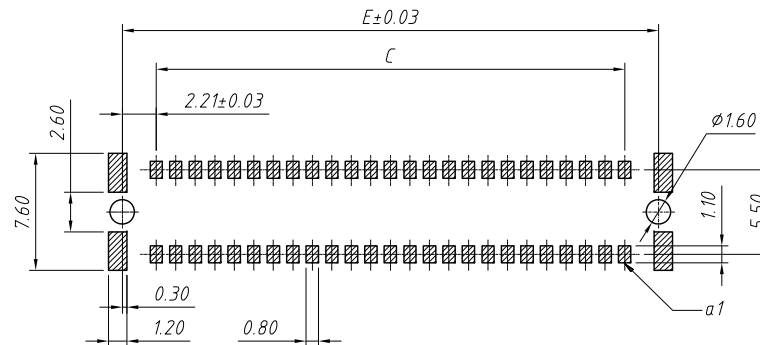
**Material:**

1. Insulator: LCP, UL94V-0, Black Color.
2. Contact: Copper Alloy, Gold Plated (See Order Information) In Contact Area, 100u" Min. Matte-Tin Plated In Solder Area, 50u" Min. Nickel Underplated Overall.
3. Latch: Copper Alloy, 100u" Min. Matte-Tin Plated, 50u" Min. Nickel Underplated Overall.
4. CAP: LCP, UL94V-0 Black Color

**Specifications:**

1. Current Rating: 0.5A AC/DC
2. Contact Resistance: 25mΩ. max.
3. Insulation Resistance: 10000MΩ. min.
4. Withstanding Voltage: 500V AC for one minute
5. Operating Temperature Range: -55°C to + 125°C
6. Durability: 500 Cycles.

Recommended PCB Layout Tolerance ±0.05



**Order Information:**

L-KLS1-B0112-675MXX-TR

- L: RoHS
- Board To Board
- Pitch-1.27mm
- Height-6.75mm
- Type:M-Male
- XX-No. Of Contact
- Installation mode:
- T=SMD Without Post, T3=SMD With Post
- Packing:R=Reel T=Tube

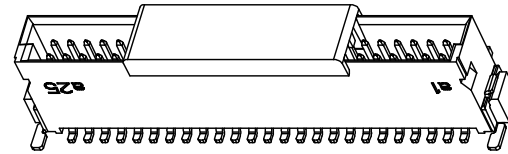
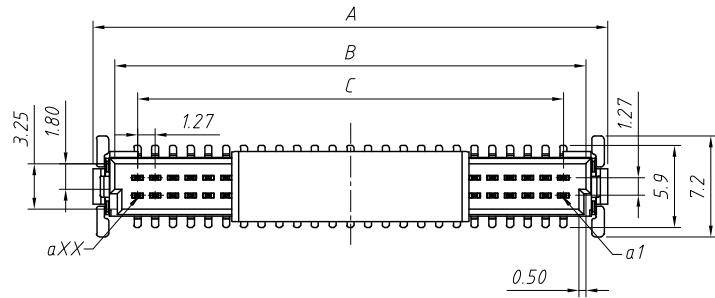
Circuit	A	B	C	D	E	F
12	12.70	9.57	6.35	10.37	10.77	5.6
16	15.24	12.11	8.89	12.91	13.31	
20	17.78	14.65	11.43	15.45	15.85	17.0
26	21.59	18.46	15.24	19.26	19.66	
32	25.40	22.27	19.05	23.07	23.47	
40	30.48	27.35	24.13	28.15	28.55	
50	36.83	33.70	30.48	34.50	34.90	
68	48.26	45.13	41.91	45.93	46.33	
80	55.88	52.75	49.53	53.55	53.95	

ANGLE TOLERANCE	PROJECTION	Description:	1.27mm Male Connector
±3°			Double Row Straight SMD Type
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-B0112-675MXX-TR
x.xx ±0.20	Draw:	Daniel	2020-11-11
x.xxx ±0.10	Check:	Daniel	2020-11-11



NingBo KLS ELECTRONIC CO.,L TD.

RoHS Compliance

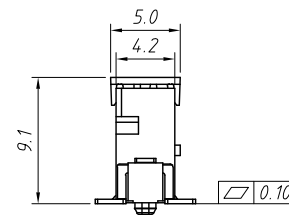
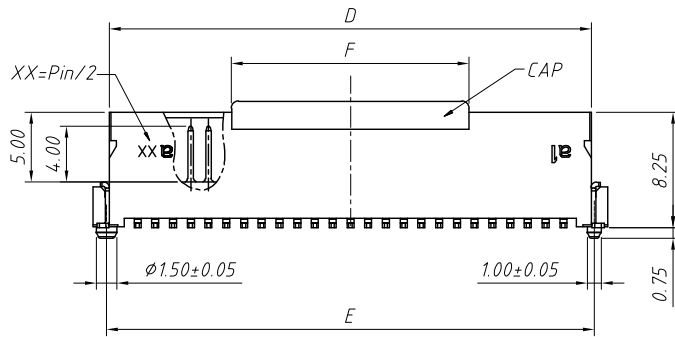


**Material:**

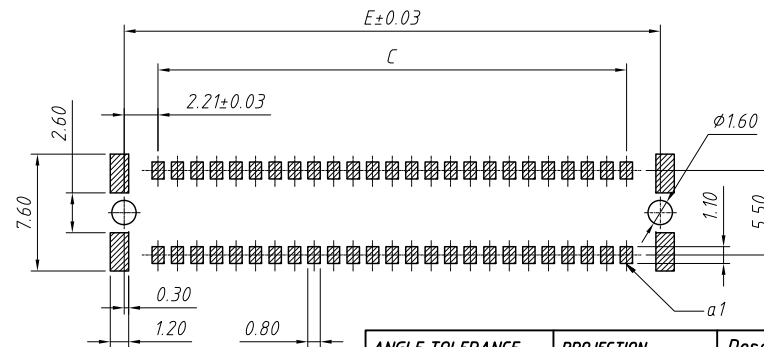
1. Insulator: LCP, UL94V-0, Black Color.
2. Contact: Copper Alloy, Gold Plated (See Order Information) In Contact Area, 100u" Min. Matte-Tin Plated In Solder Area, 50u" Min. Nickel Underplated Overall.
3. Latch: Copper Alloy, 100u" Min. Matte-Tin Plated, 50u" Min. Nickel Underplated Overall.
4. CAP: LCP, UL94V-0 Black Color

**Specifications:**

1. Current Rating: 0.5A AC/DC
2. Contact Resistance: 25mΩ. max.
3. Insulation Resistance: 10000MΩ. min.
4. Withstanding Voltage: 500V AC for one minute
5. Operating Temperature Range: -55°C to + 125°C
6. Durability: 500 Cycles.

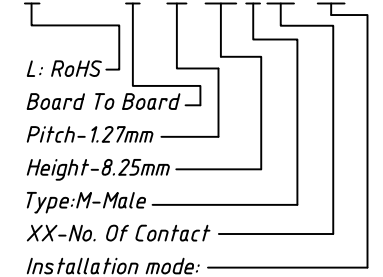


Recommended PCB Layout Tolerance ±0.05



**Order Information:**

L-KLS1-B0112-825MXX-TR



T=SMD Without Post, T3=SMD With Post  
Packing: R=Reel T=Tube

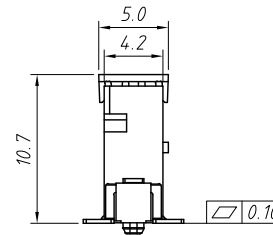
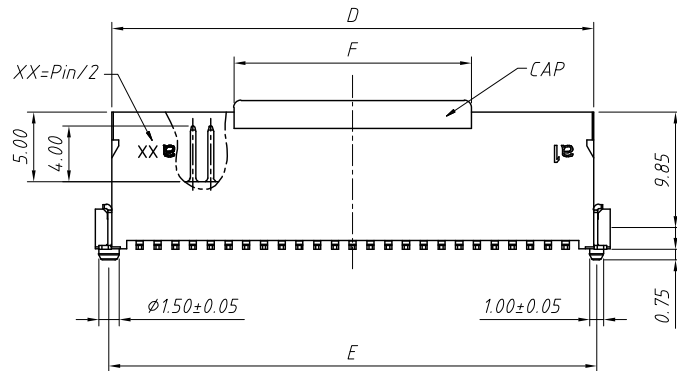
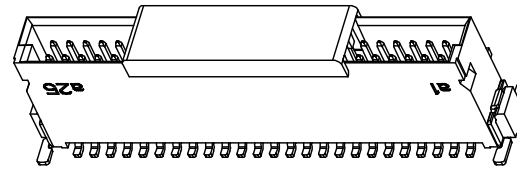
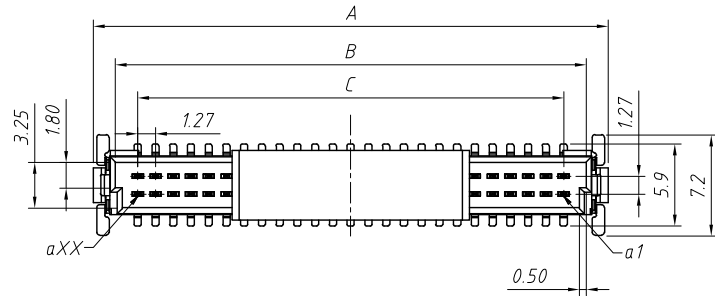
Circuit	A	B	C	D	E	F
12	12.70	9.57	6.35	10.37	10.77	5.6
16	15.24	12.11	8.89	12.91	13.31	
20	17.78	14.65	11.43	15.45	15.85	17.0
26	21.59	18.46	15.24	19.26	19.66	
32	25.40	22.27	19.05	23.07	23.47	
40	30.48	27.35	24.13	28.15	28.55	
50	36.83	33.70	30.48	34.50	34.90	
68	48.26	45.13	41.91	45.93	46.33	
80	55.88	52.75	49.53	53.55	53.95	

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				1.27mm Male Connector Double Row Straight SMD Type	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	
x.x ±0.30		SHEET SIZE		A4	
x.xx ±0.20		Draw:		Daniel 2020-11-11	
x.xxx ±0.10		Check:		Daniel 2020-11-11	

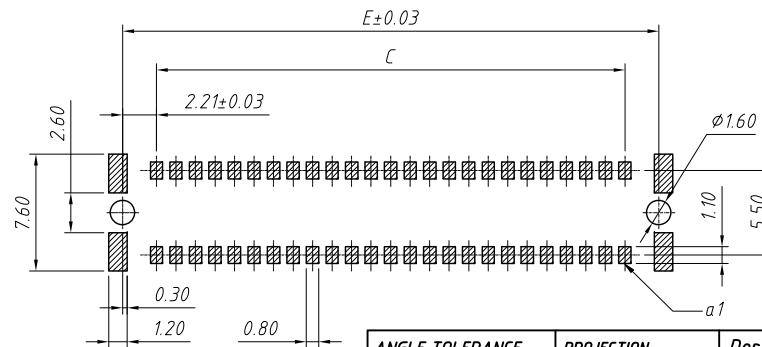


NingBo KLS ELECTRONIC CO.,L TD.

RoHS Compliance



Recommended PCB Layout Tolerance ±0.05



**Material:**

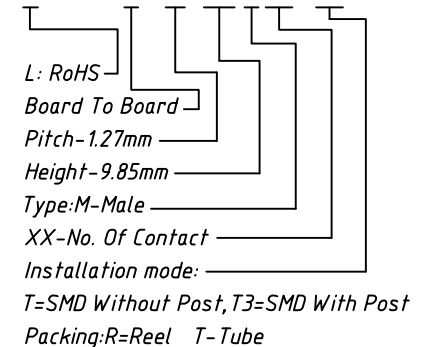
1. Insulator: LCP, UL 94V-0, Black Color.
2. Contact: Copper Alloy, Gold Plated (See Order Information) In Contact Area, 100u" Min. Matte-Tin Plated In Solder Area, 50u" Min. Nickel Underplated Overall.
3. Latch: Copper Alloy, 100u" Min. Matte-Tin Plated, 50u" Min. Nickel Underplated Overall.
4. CAP: LCP, UL 94V-0 Black Color

**Specifications:**

1. Current Rating: 0.5A AC/DC
2. Contact Resistance: 25mΩ max.
3. Insulation Resistance: 10000MΩ min.
4. Withstanding Voltage: 500V AC for one minute
5. Operating Temperature Range: -55°C to + 125°C
6. Durability: 500 Cycles.

**Order Information:**

L-KLS1-B0112-985MXX-TR



Circuit	A	B	C	D	E	F
12	12.70	9.57	6.35	10.37	10.77	5.6
16	15.24	12.11	8.89	12.91	13.31	
20	17.78	14.65	11.43	15.45	15.85	17.0
26	21.59	18.46	15.24	19.26	19.66	
32	25.40	22.27	19.05	23.07	23.47	
40	30.48	27.35	24.13	28.15	28.55	
50	36.83	33.70	30.48	34.50	34.90	
68	48.26	45.13	41.91	45.93	46.33	
80	55.88	52.75	49.53	53.55	53.95	

ANGLE TOLERANCE	PROJECTION	Description:
±3°		1.27mm Male Connector Double Row Straight SMD Type
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	Daniel 2020-11-11
x.xxx ±0.10	Check:	Daniel 2020-11-11
NingBo KLS ELECTRONIC CO.,L TD.		