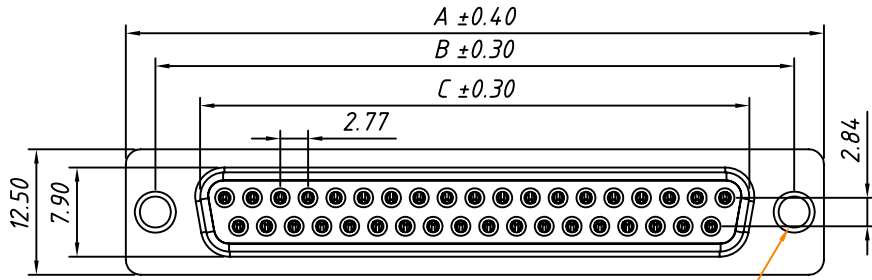


1 RoHS Compliant

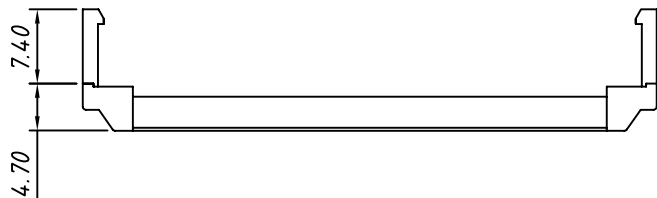
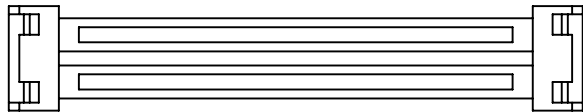
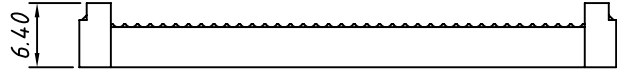
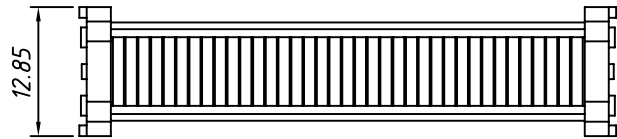
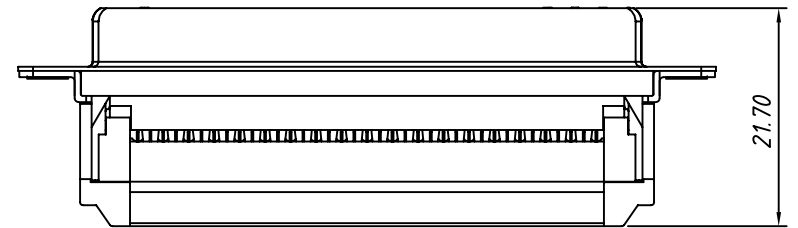
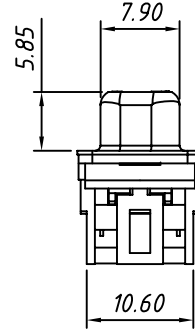
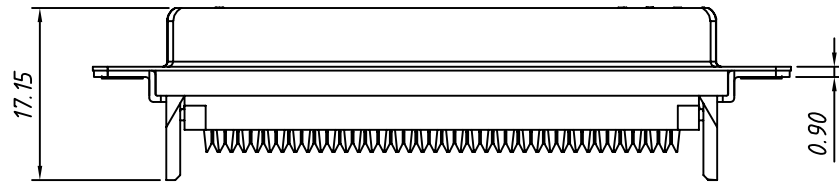


$\phi 3.05 \pm 0.20$

Number of Contacts	DIMENSION		
	A ± 0.40	B ± 0.30	C ± 0.30
09	30.90	24.99	16.30
15	39.20	33.0500 0	24.60
25	53.10	47.04	38.30
37	69.40	63.50	54.80

Material:
Housing: PBT+30% Glass filled, UL94V-0
Contacts: Brass, Gold Plating
Shell: Steel, Nickel Plating

Electrical Characteristics:
Current Rating: 1 AMP
Insulator Resistance: 1000M Ω Min. at DC 500V
Withstanding Voltage: 500V AC (rms) for 1 minute
Contact Resistance: 20m Ω Max. Initial
Operating Temperature: -40 $^{\circ}$ C ~ +105 $^{\circ}$ C



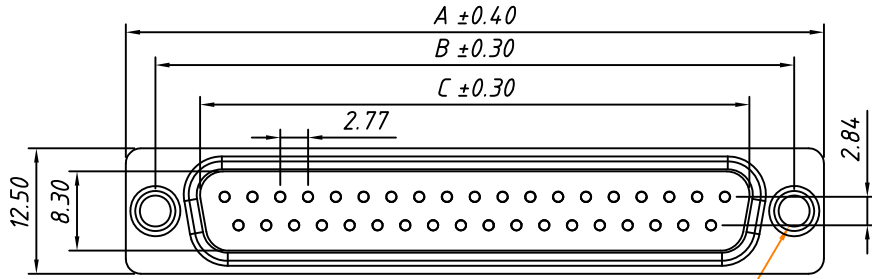
Order Information

L - KLS1 - 223 - XX - F - L

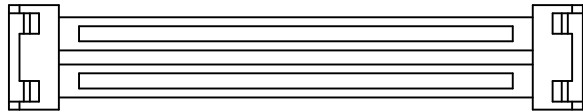
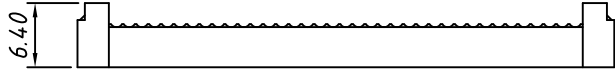
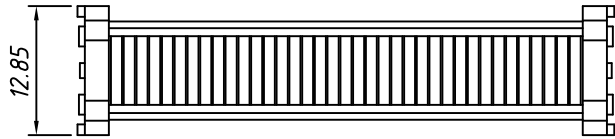
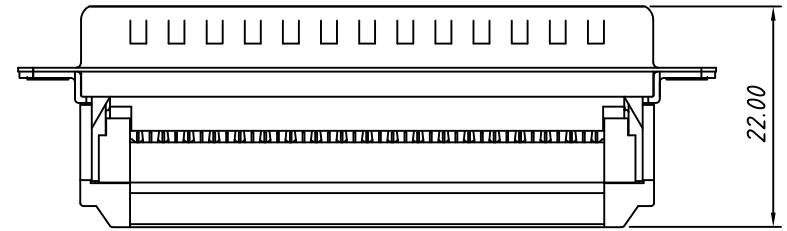
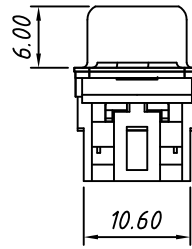
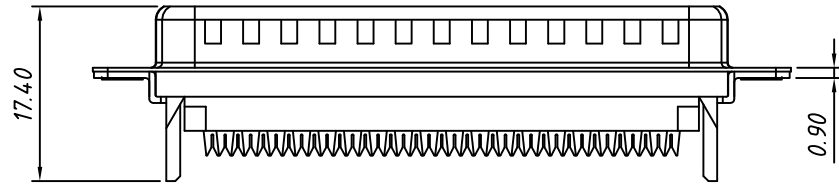
RoHS
D-SUB Connector, IDC Type
XX-No. of 09, 15, 25, 37 pins
Connector type: M-Male F-Female
Housing Color: B-Black L-Blue

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	D-SUB Connector, IDC Type, Female KLS P/N: L-KLS1-223-XX-F-L
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Daniel	
ANGLE TOLERANCE	Check by:	Daniel	NingBo KLS ELECTRONIC CO., L TD.
X. $\pm 3^{\circ}$	Date	2018-03-01	
.X $\pm 2^{\circ}$	SHEET	1 OF 1	
.XX $\pm 1^{\circ}$			

1 RoHS Compliant



$\phi 3.05 \pm 0.20$



Number of Contacts	DIMENSION		
	A±0.40	B±0.30	C±0.30
09	30.90	24.99	16.90
15	39.20	33.05	25.25
25	53.10	47.04	38.96
37	69.40	63.50	55.42

Material:
 Housing: PBT+30% Glass filled,UL94V-0
 Contacts: Brass ,Gold Plating
 Shell: Steel, Nickel Plating

Electrical Characteristics:
 Current Rating: 1 AMP
 Insulator Resistance: 1000MΩ Min. at DC 500V
 Withstanding Voltage: 500V AC (rms) for 1 minute
 Contact Resistance: 20mΩ Max. Initial
 Operating Temperature: -40°C ~ +105°C

Order Information

L - KLS1 - 223 - XX - M - L
 RoHS _____
 D-SUB Connector, _____
 IDC Type _____
 XX-No.of 09,15,25,37pins _____
 Connector type: M-Male F-Female _____
 Housing Color: B-Black L-Blue _____

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	D-SUB Connector, IDC Type, Male KLS P/N: L-KLS1-223-XX-M-L
.X ±0.25	SCALE	1:1	
.XX ±0.20	Draw by:	Daniel	
ANGLE TOLERANCE	Check by:	Daniel	NingBo KLS ELECTRONIC CO.,L TD.
X. ±3°	Date	2018-03-01	
.X ±2°	SHEET	1 OF 1	
.XX ±1°			