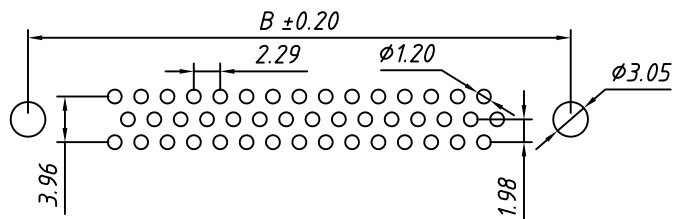
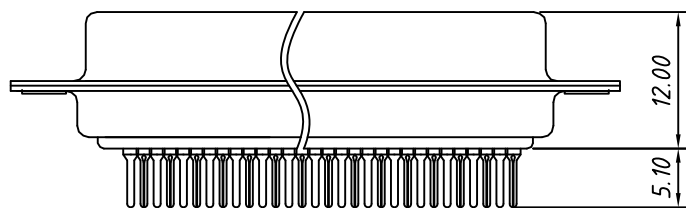
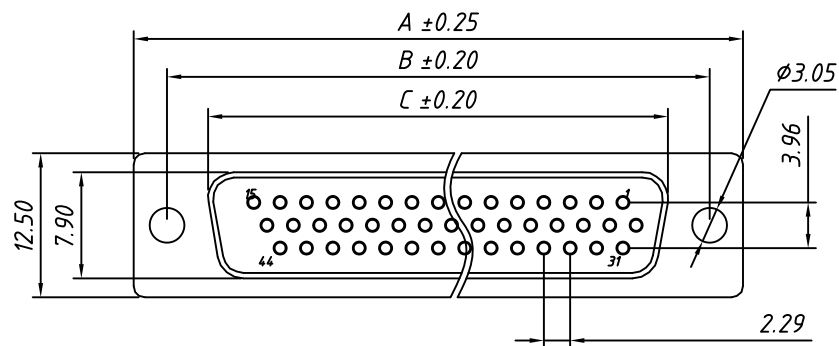


RoHS Compliant



RECOMMENDED PCB LAYOUT
TOLERANCE: $\pm 0.05\text{mm}$

Number of Contacts	DIMENSION		
	A ± 0.25	B ± 0.20	C ± 0.20
15	30.80	24.99	16.30
26	39.20	33.30	24.60
44	53.10	47.04	38.30
62	69.34	63.50	54.80

Material:

Housing: PBT+30% Glass filled ,UL 94V-0

Contacts: Brass ,Gold Plating or

Gold Plating on Contact Arer,

Tin on Solder Tail.

Shell: Steel, Nickel Plating

Electrical Characteristics:

Current Rating: 5 AMP

Insulator Resistance: 1000M Ω Min. at DC 500V

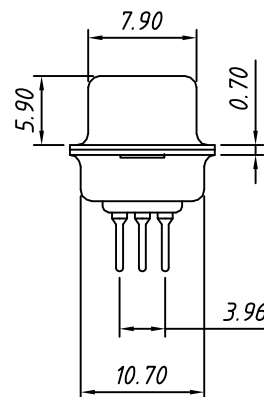
Withstanding Voltage: 500V AC (rms) for 1 minute

Contact Resistance: 20m Ω Max. Initial

Operating Temperature: -40 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$

Call waiting force

Contacts	Insertion	Withdraw
15M/15F	$\leq 4.0\text{kgf}$	$\geq 2.0\text{kgf}$
26M/26F	$\leq 5.8\text{kgf}$	$\geq 2.5\text{kgf}$
44M/44F	$\leq 6.5\text{kgf}$	$\geq 3.5\text{kgf}$
62M/62F	$\leq 8.5\text{kgf}$	$\geq 4.5\text{kgf}$



Order Information

L - KLS1 - 321 - XX - F - L

RoHS

D-SUB Connector,

3 Row Through Hole

XX-No. of 15,26,44,62pins

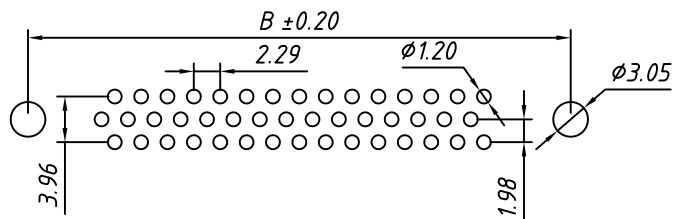
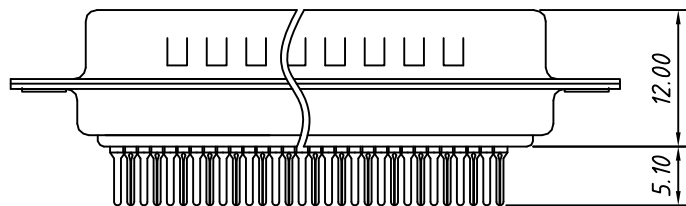
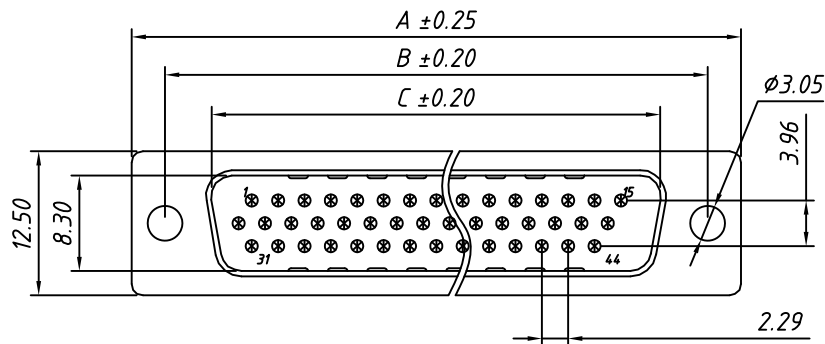
Connector type: F-Female

Housing Color:

B-Black L-Blue W-White

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	D-SUB Connector, Panel Mount, Through Hole, Female
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Daniel	KLS P/N: L-KLS1-321-XX-F-L
ANGLE TOLERANCE	Check by:	Daniel	
X. $\pm 3^{\circ}$	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X $\pm 2^{\circ}$	SHEET	1 OF 1	
.XX $\pm 1^{\circ}$			

RoHS Compliant



RECOMMENDED PCB LAYOUT
TOLERANCE: $\pm 0.05\text{mm}$

Number of Contacts	DIMENSION		
	A ± 0.25	B ± 0.20	C ± 0.20
15	30.80	24.99	16.90
26	39.20	33.30	25.25
44	53.10	47.04	38.96
62	69.34	63.50	55.42

Material:

Housing: PBT+30% Glass filled ,UL 94V-0

Contacts: Brass ,Gold Plating or

Gold Plating on Contact Arer,

Tin on Solder Tail.

Shell: Steel, Nickel Plating

Electrical Characteristics:

Current Rating: 5 AMP

Insulator Resistance: 1000M Ω Min. at DC 500V

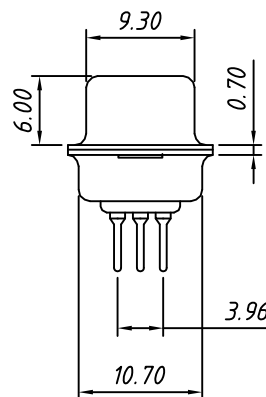
Withstanding Voltage: 500V AC (rms) for 1 minute

Contact Resistance: 20m Ω Max. Initial

Operating Temperature: -40 $^{\circ}\text{C}$ ~ +105 $^{\circ}\text{C}$

Call waiting force

Contacts	Insertion	Withdraw
15M/15F	$\leq 4.0\text{kgf}$	$\geq 2.0\text{kgf}$
26M/26F	$\leq 5.8\text{kgf}$	$\geq 2.5\text{kgf}$
44M/44F	$\leq 6.5\text{kgf}$	$\geq 3.5\text{kgf}$
62M/62F	$\leq 8.5\text{kgf}$	$\geq 4.5\text{kgf}$



Order Information

L - KLS1 - 321 - XX - M - L

RoHS

D-SUB Connector,

3 Row Through Hole

XX-No. of 15,26,44,62pins

Connector type: M-Male

Housing Color:

B-Black L-Blue W-White

GENERAL TOLERANCE	PROJECTION		Description:
X. ± 0.30	UNITS	mm	D-SUB Connector, Panel Mount, Through Hole, Male
.X ± 0.25	SCALE	1:1	
.XX ± 0.20	Draw by:	Daniel	KLS P/N: L-KLS1-321-XX-M-L
ANGLE TOLERANCE	Check by:	Daniel	
X. $\pm 3^{\circ}$	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X $\pm 2^{\circ}$	SHEET	1 OF 1	
.XX $\pm 1^{\circ}$			