

RoHS Compliant

Material:

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

Contacts: Brass ,Gold Plating.

Shell: Steel, Nickel Plating

Electrical Characteristics:

Current Rating: 5 AMP

Insulator Resistance: 1000MΩ Min. at DC 500V

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

Contact Resistance: 20mΩ Max. Initial

Operating Temperature: -55°C ~ +105°C

Order Information

L - KLS1 - 515 - XX - F - X

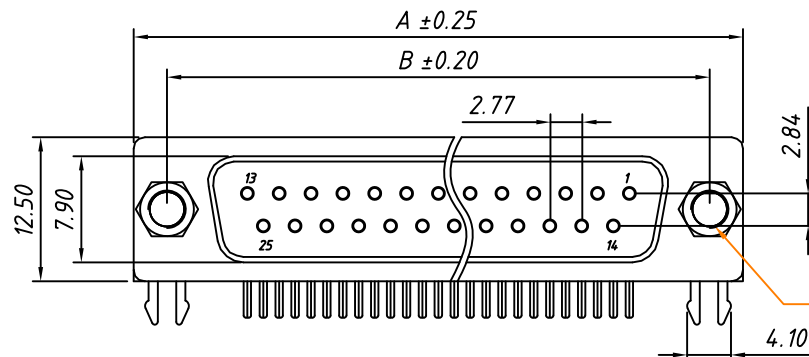
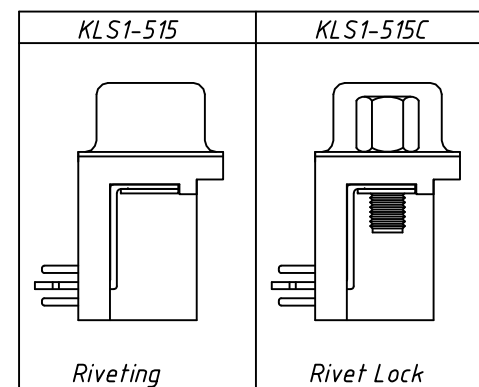
RoHS

D-SUB Connector,
2 Row R/A Through Hole

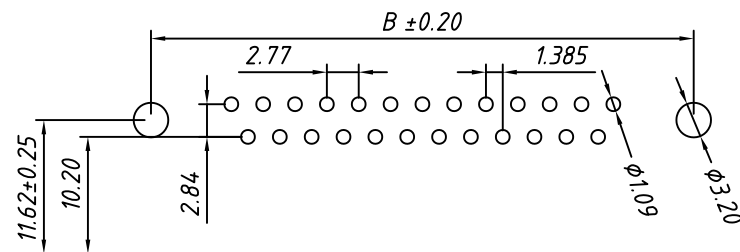
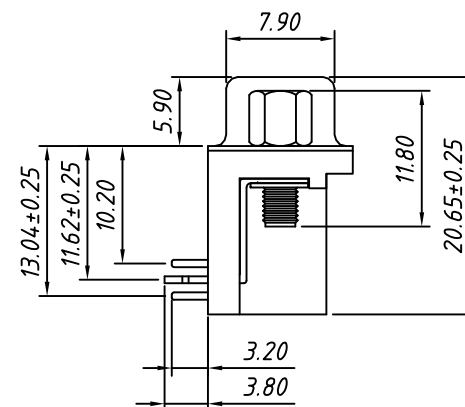
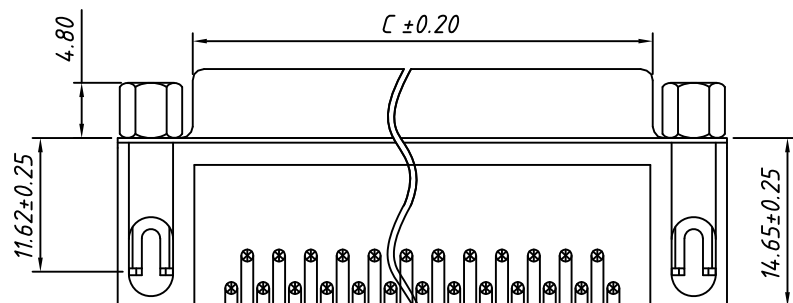
Number of Contacts

Connector type: F-Female

Housing Color: B-Black



#4-40 UNC



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05mm

Number of Contacts	DIMENSION		
	A±0.25	B±0.20	C±0.20
09	30.80	24.99	16.30
15	39.20	33.30	24.60
25	53.10	47.04	38.30
37	69.34	63.50	54.80

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	D-SUB Connector,R/A, Through Hole, 9.4mm,Female
.X ±0.25	SCALE	1:1	
.XX ±0.20	Draw by:	Daniel	KLS P/N: L-KLS1-515-XX-F-X
ANGLE TOLERANCE	Check by:	Daniel	
X. ±3°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X ±2°	SHEET	1 OF 1	
.XX ±1°			

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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: -55°C ~ +105°C

Order Information

L - KLS1 - 515 - XX - M - X

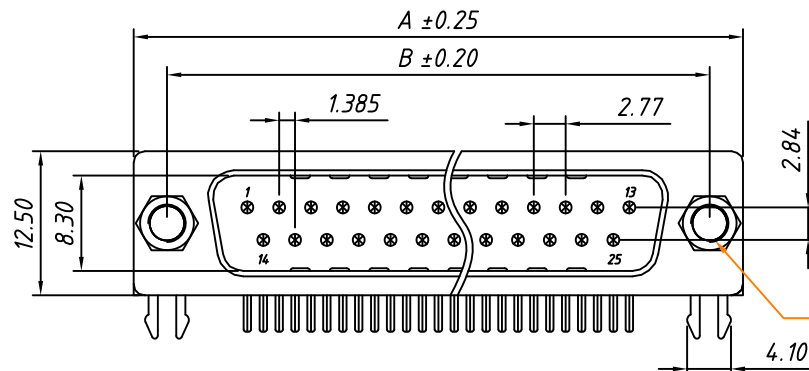
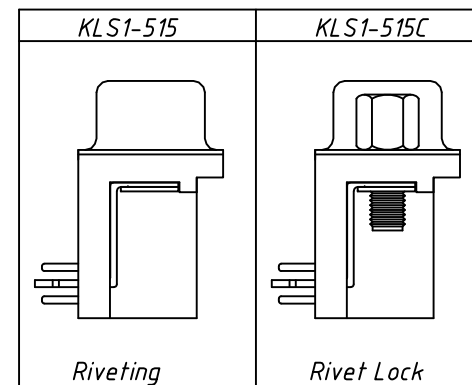
RoHS

D-SUB Connector,
2 Row R/A Through Hole

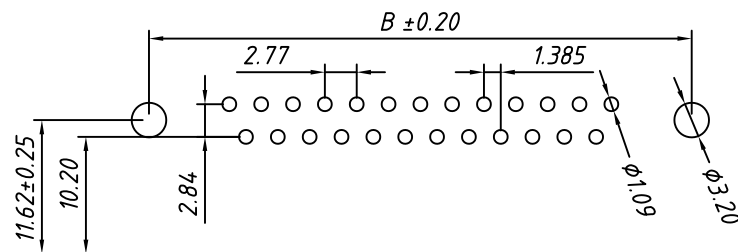
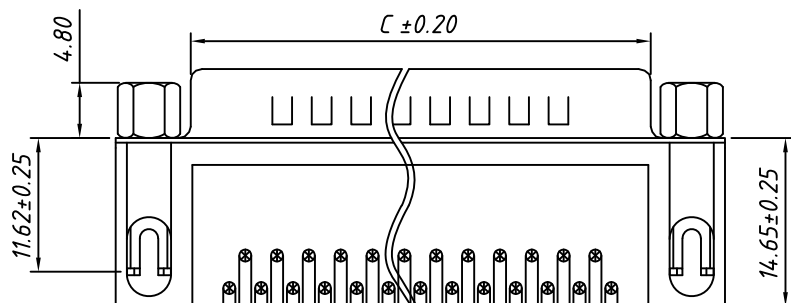
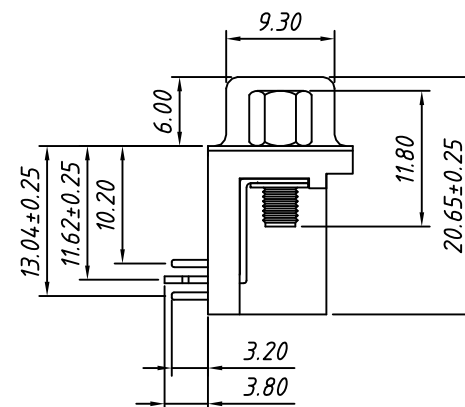
Number of Contacts

Connector type: M-Male

Housing Color: B-Black



#4-40 UNC



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05mm

Number of Contacts	DIMENSION		
	A±0.25	B±0.20	C±0.20
09	30.80	24.99	16.90
15	39.20	33.30	25.25
25	53.10	47.04	38.96
37	69.34	63.50	55.42

GENERAL TOLERANCE	PROJECTION		Description:
X. ±0.30	UNITS	mm	D-SUB Connector,R/A, Through Hole, 9.4mm,Male
.X ±0.25	SCALE	1:1	
.XX ±0.20	Draw by:	Daniel	KLS P/N: L-KLS1-515-XX-M-X
ANGLE TOLERANCE	Check by:	Daniel	
X. ±3°	Date	2018-03-01	NingBo KLS ELECTRONIC CO.,L TD.
.X ±2°	SHEET	1 OF 1	
.XX ±1°			