

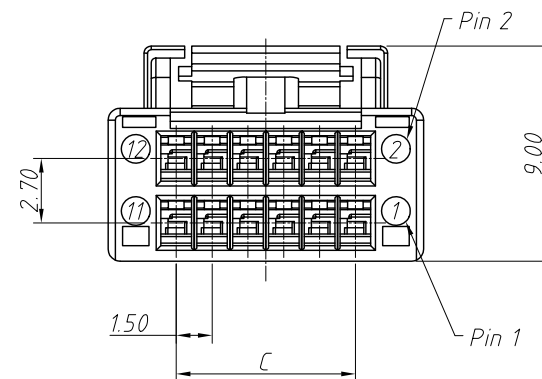
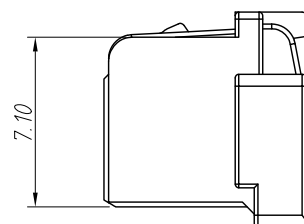
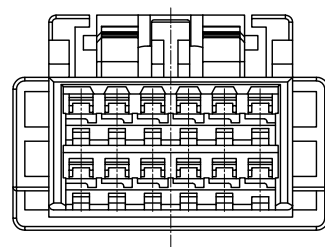
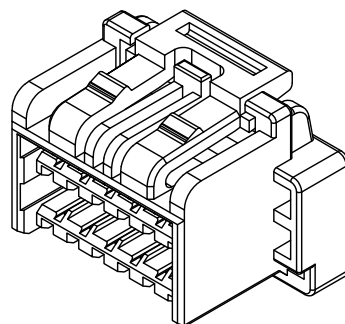
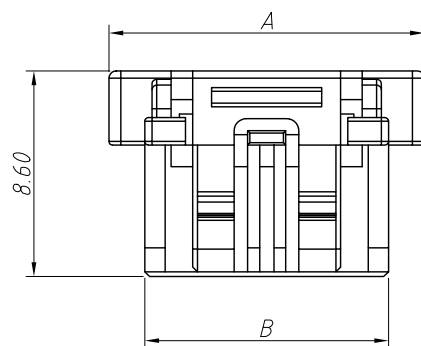
REV	SYM	Revision Record	Appr.	Date
V0	KLS01502	New Version Release	WuHao	2025-01-08

Color:Blank-Natural

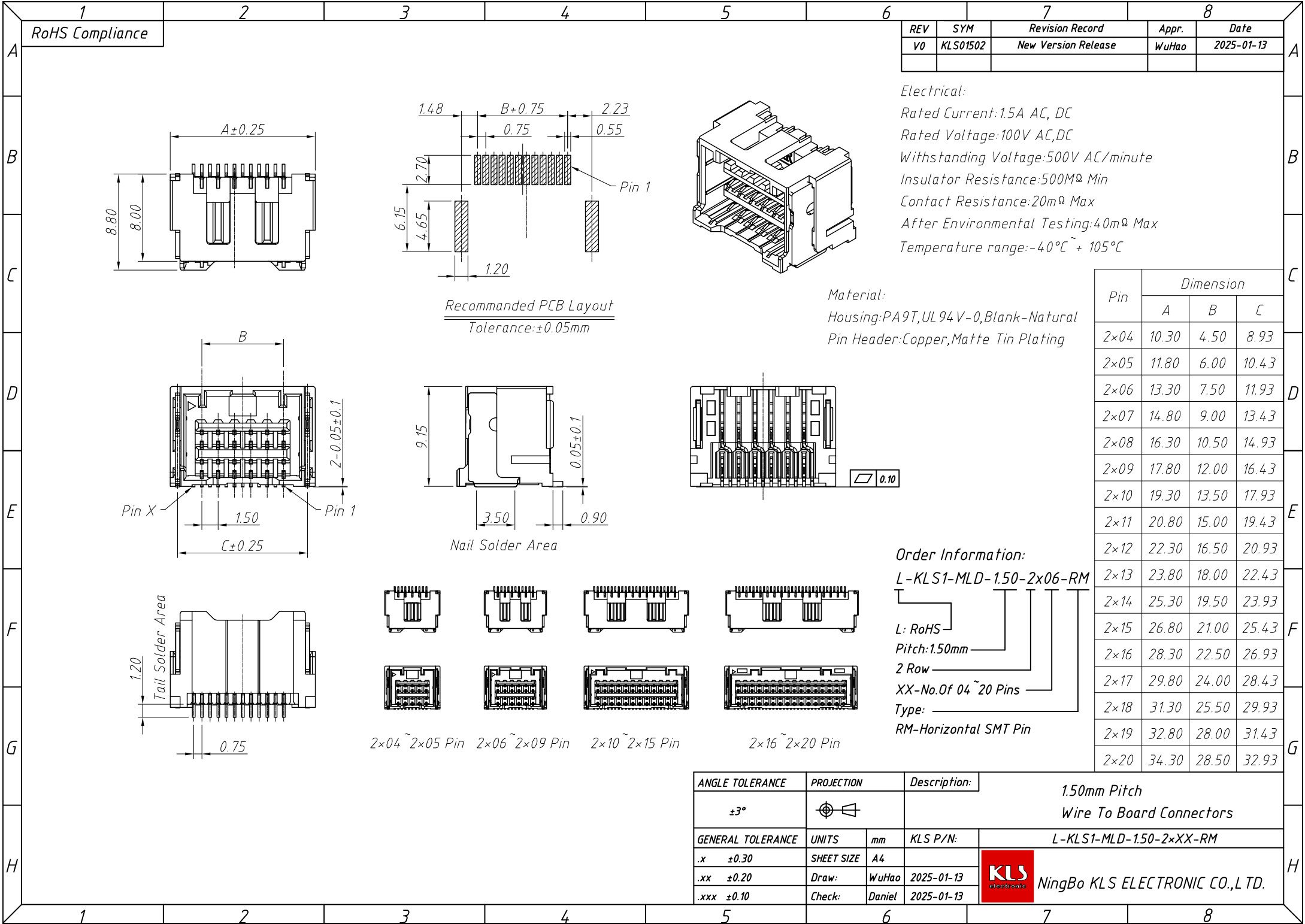
Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

<i>Pin</i>	<i>Dimension</i>		
	<i>A</i>	<i>B</i>	<i>C</i>
2×04	10.20	7.20	4.50
2×05	11.70	8.70	6.00
2×06	13.20	10.20	7.50
2×07	14.70	11.70	9.00
2×08	16.20	13.20	10.50
2×09	17.70	14.70	12.00
2×10	19.20	16.20	13.50
2×11	20.70	17.70	15.00
2×12	22.20	19.20	16.50
2×13	23.70	20.70	18.00
2×14	25.20	22.20	19.50
2×15	26.70	23.70	21.00
2×16	28.20	25.20	22.50
2×17	29.70	26.70	24.00
2×18	31.20	28.20	25.50
2×19	32.70	29.70	27.00
2×20	34.20	31.20	28.50

ANGLE TOLERANCE	PROJECTION		Description:		1.50mm Pitch
±3°					Wire To Board Connectors
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-MLD-1.50-2xXX-H	
.x ±0.30	SHEET SIZE	A4			NingBo KLS ELECTRONIC CO.,LTD.
.xx ±0.20	Draw:	WuHao	2025-01-08		
.xxx ±0.10	Check:	Daniel	2025-01-08		



H-Housing



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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS01502	New Version Release	WuHao	2025-01-13

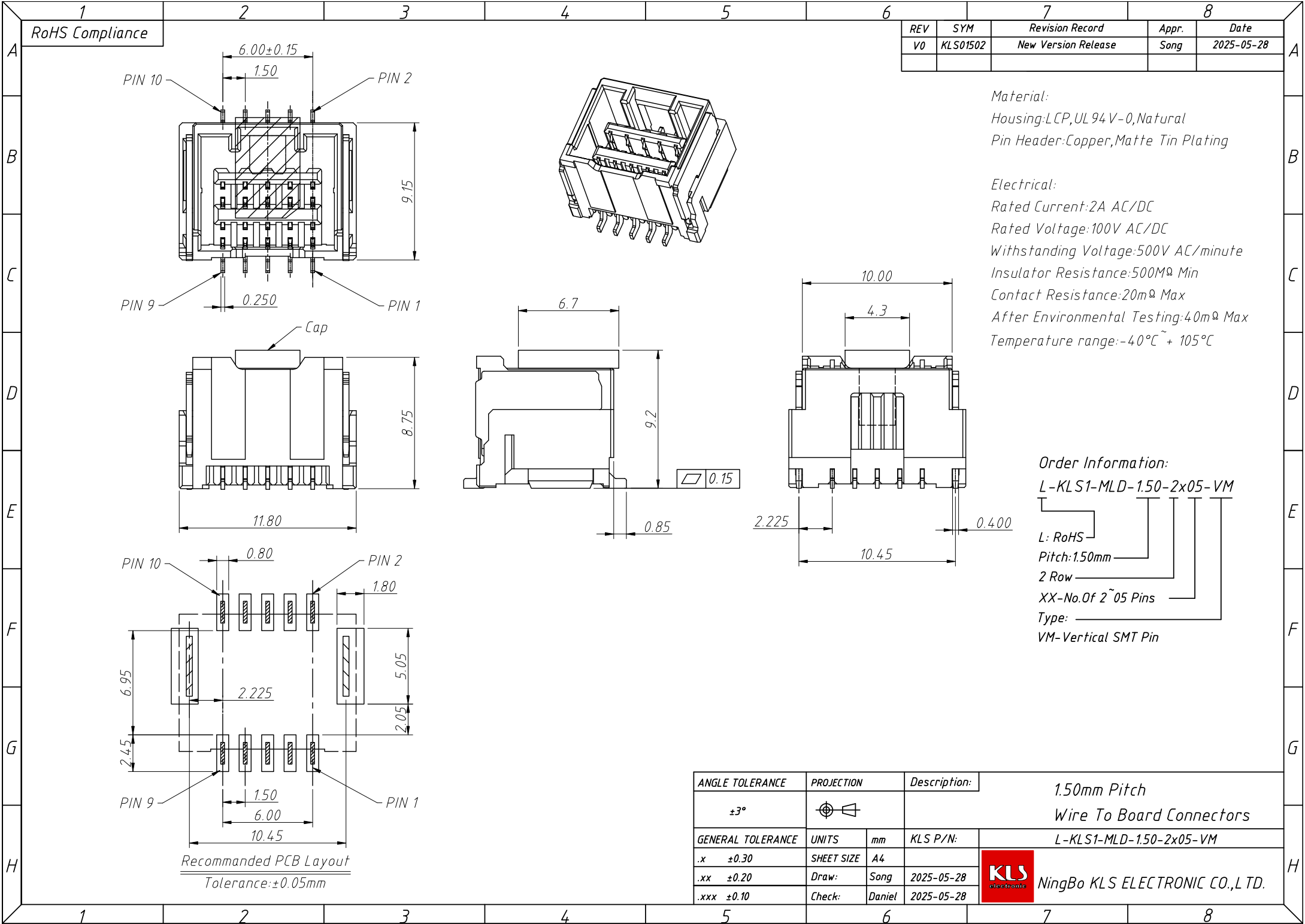
Electrical:
Rated Current:1.5A AC, DC
Rated Voltage:100V AC,DC
Withstanding Voltage:500V AC/minute
Insulator Resistance:500M Ω Min
Contact Resistance:20m Ω Max
After Environmental Testing:40m Ω Max
Temperature range:-40 $^{\circ}$ C ~ + 105 $^{\circ}$ C

Material:
Housing:PA9T,UL 94 V-0,Blank-Natural
Pin Header:Copper,Matte Tin Plating

Pin	Dimension		
	A	B	C
2 $\times$ 04	10.30	4.50	8.93
2 $\times$ 05	11.80	6.00	10.43
2 $\times$ 06	13.30	7.50	11.93
2 $\times$ 07	14.80	9.00	13.43
2 $\times$ 08	16.30	10.50	14.93
2 $\times$ 09	17.80	12.00	16.43
2 $\times$ 10	19.30	13.50	17.93
2 $\times$ 11	20.80	15.00	19.43
2 $\times$ 12	22.30	16.50	20.93
2 $\times$ 13	23.80	18.00	22.43
2 $\times$ 14	25.30	19.50	23.93
2 $\times$ 15	26.80	21.00	25.43
2 $\times$ 16	28.30	22.50	26.93
2 $\times$ 17	29.80	24.00	28.43
2 $\times$ 18	31.30	25.50	29.93
2 $\times$ 19	32.80	28.00	31.43
2 $\times$ 20	34.30	28.50	32.93

Order Information:
L-KLS1-MLD-1.50-2 $\times$ 06-RM
L: RoHS
Pitch:1.50mm
2 Row
XX-No.Of 04 ~ 20 Pins
Type:
RM-Horizontal SMT Pin

ANGLE TOLERANCE	PROJECTION	Description:
$\pm 3^{\circ}$		1.50mm Pitch Wire To Board Connectors
GENERAL TOLERANCE	UNITS	mm
.x ± 0.30	SHEET SIZE	A4
.xx ± 0.20	Draw:	WuHao
.xxx ± 0.10	Check:	Daniel
		KLS P/N: L-KLS1-MLD-1.50-2 $\times$ XX-RM



RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01502	New Version Release	Song	2025-05-28

Material:
Housing:LCP,UL94V-0,Natural
Pin Header:Copper,Matte Tin Plating

Electrical:
Rated Current:2A AC/DC
Rated Voltage:100V AC/DC
Withstanding Voltage:500V AC/minute
Insulator Resistance:500M Ω Min
Contact Resistance:20m Ω Max
After Environmental Testing:40m Ω Max
Temperature range:-40 $^{\circ}$ C ~ + 105 $^{\circ}$ C

Order Information:
L-KLS1-MLD-1.50-2x05-VM
L: RoHS
Pitch:1.50mm
2 Row
XX-No.Of 2~05 Pins
Type: VM-Vertical SMT Pin

ANGLE TOLERANCE	PROJECTION	Description:	1.50mm Pitch
$\pm 3^{\circ}$		Wire To Board Connectors	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
.x ± 0.30	SHEET SIZE	A4	L-KLS1-MLD-1.50-2x05-VM
.xx ± 0.20	Draw:	Song	2025-05-28
.xxx ± 0.10	Check:	Daniel	2025-05-28