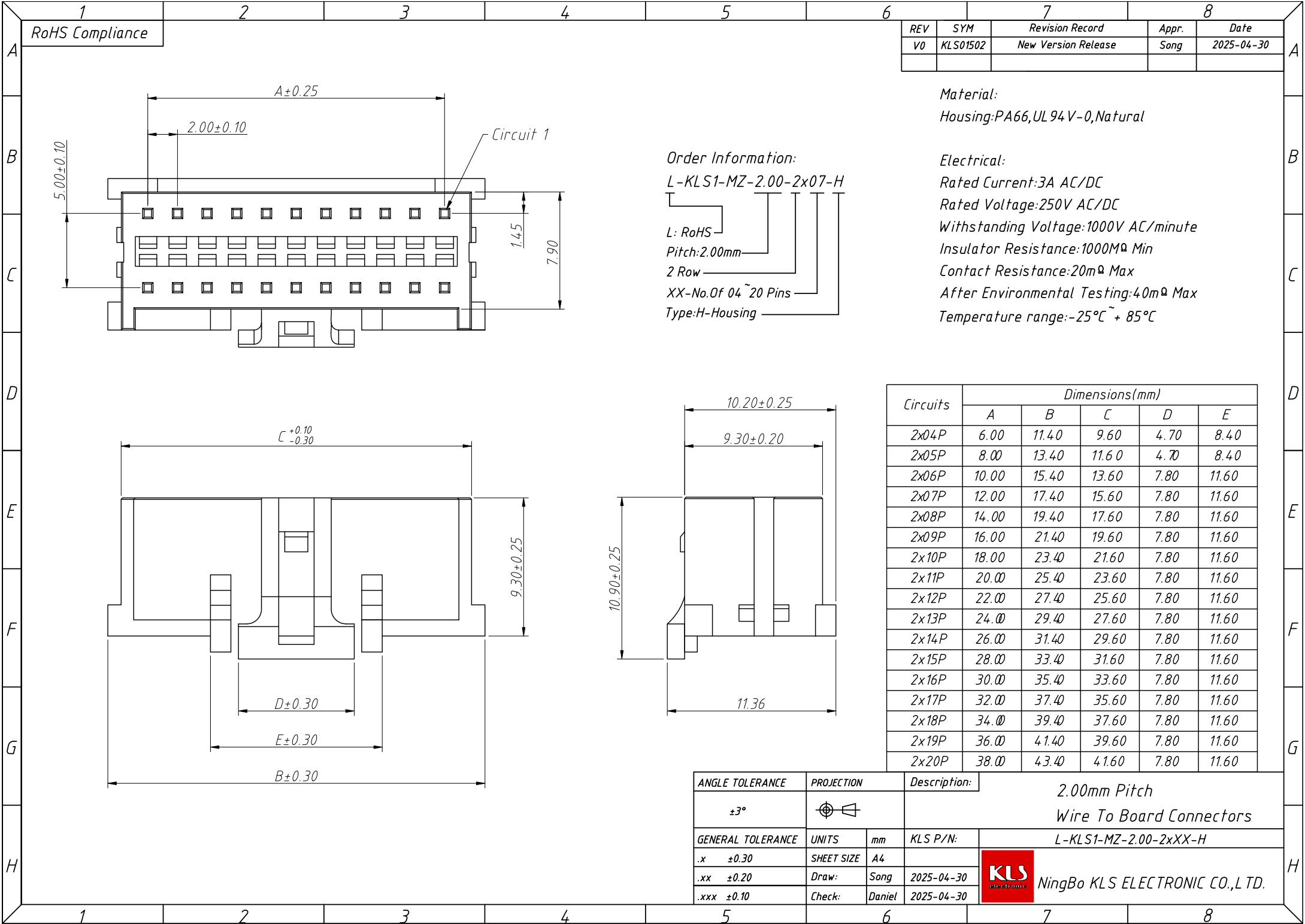




1 RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS01502	New Version Release	Song	2025-04-30

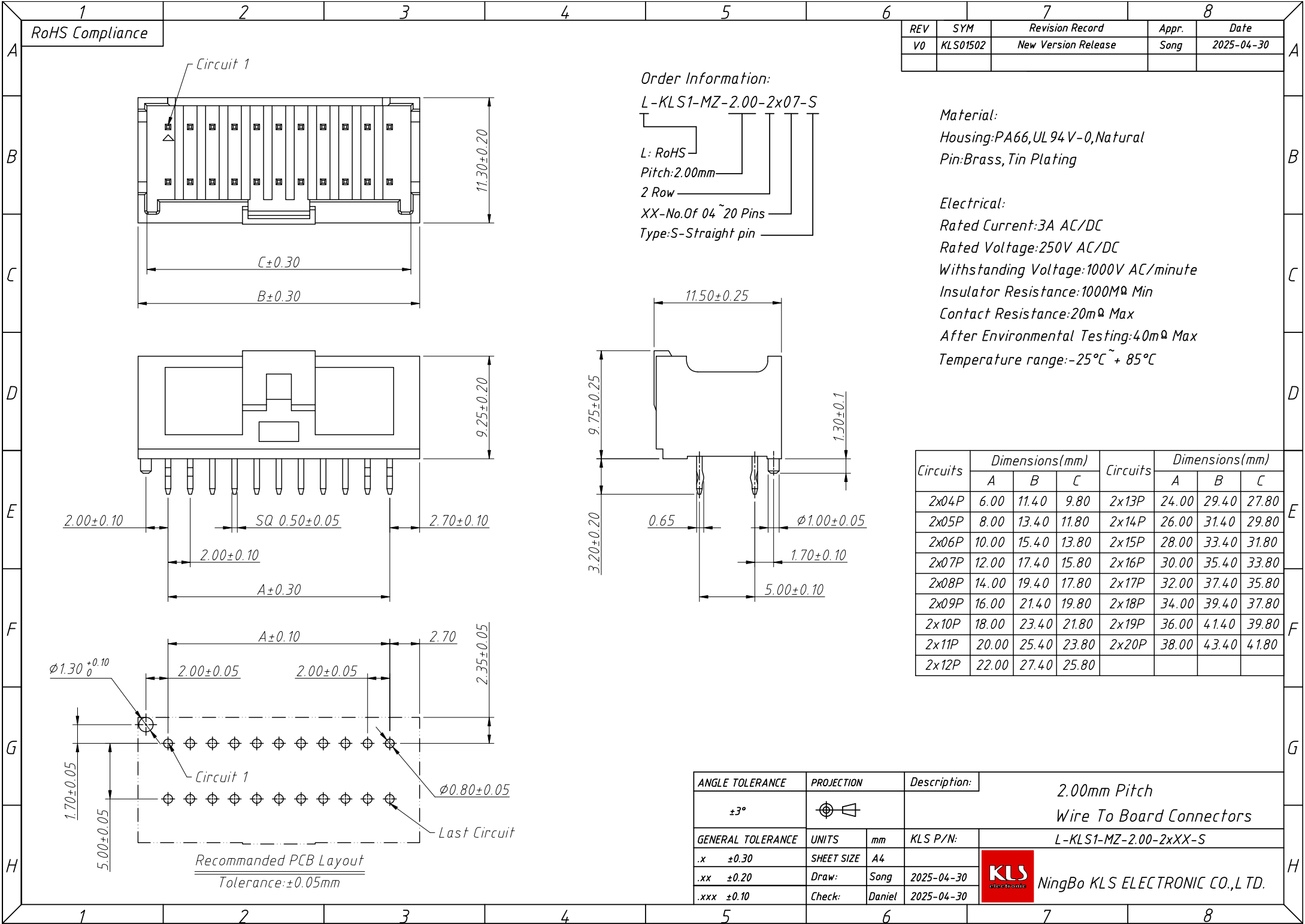
Material:
Housing:PA66,UL 94 V-0,Natural

Electrical:
Rated Current:3A AC/DC
Rated Voltage:250V AC/DC
Withstanding Voltage:1000V AC/minute
Insulator Resistance:1000M Ω Min
Contact Resistance:20m Ω Max
After Environmental Testing:40m Ω Max
Temperature range:-25 $^{\circ}$ C ~ + 85 $^{\circ}$ C

Order Information:
L-KLS1-MZ-2.00-2x07-H
L: RoHS
Pitch:2.00mm
2 Row
XX-No.Of 04 ~ 20 Pins
Type:H-Housing

Circuits	Dimensions(mm)				
	A	B	C	D	E
2x04P	6.00	11.40	9.60	4.70	8.40
2x05P	8.00	13.40	11.60	4.70	8.40
2x06P	10.00	15.40	13.60	7.80	11.60
2x07P	12.00	17.40	15.60	7.80	11.60
2x08P	14.00	19.40	17.60	7.80	11.60
2x09P	16.00	21.40	19.60	7.80	11.60
2x10P	18.00	23.40	21.60	7.80	11.60
2x11P	20.00	25.40	23.60	7.80	11.60
2x12P	22.00	27.40	25.60	7.80	11.60
2x13P	24.00	29.40	27.60	7.80	11.60
2x14P	26.00	31.40	29.60	7.80	11.60
2x15P	28.00	33.40	31.60	7.80	11.60
2x16P	30.00	35.40	33.60	7.80	11.60
2x17P	32.00	37.40	35.60	7.80	11.60
2x18P	34.00	39.40	37.60	7.80	11.60
2x19P	36.00	41.40	39.60	7.80	11.60
2x20P	38.00	43.40	41.60	7.80	11.60

ANGLE TOLERANCE	PROJECTION	Description:		
$\pm 3^{\circ}$		2.00mm Pitch		
GENERAL TOLERANCE		Wire To Board Connectors		
.x ± 0.30	SHEET SIZE	A4	L-KLS1-MZ-2.00-2xXX-H	
.xx ± 0.20	Draw:	Song	2025-04-30	NingBo KLS ELECTRONIC CO.,LTD.
.xxx ± 0.10	Check:	Daniel	2025-04-30	



RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01502	New Version Release	Song	2025-04-30

Order Information:
L-KLS1-MZ-2.00-2x07-S
L: RoHS
Pitch: 2.00mm
2 Row
XX-No. Of 04 ~ 20 Pins
Type: S-Straight pin

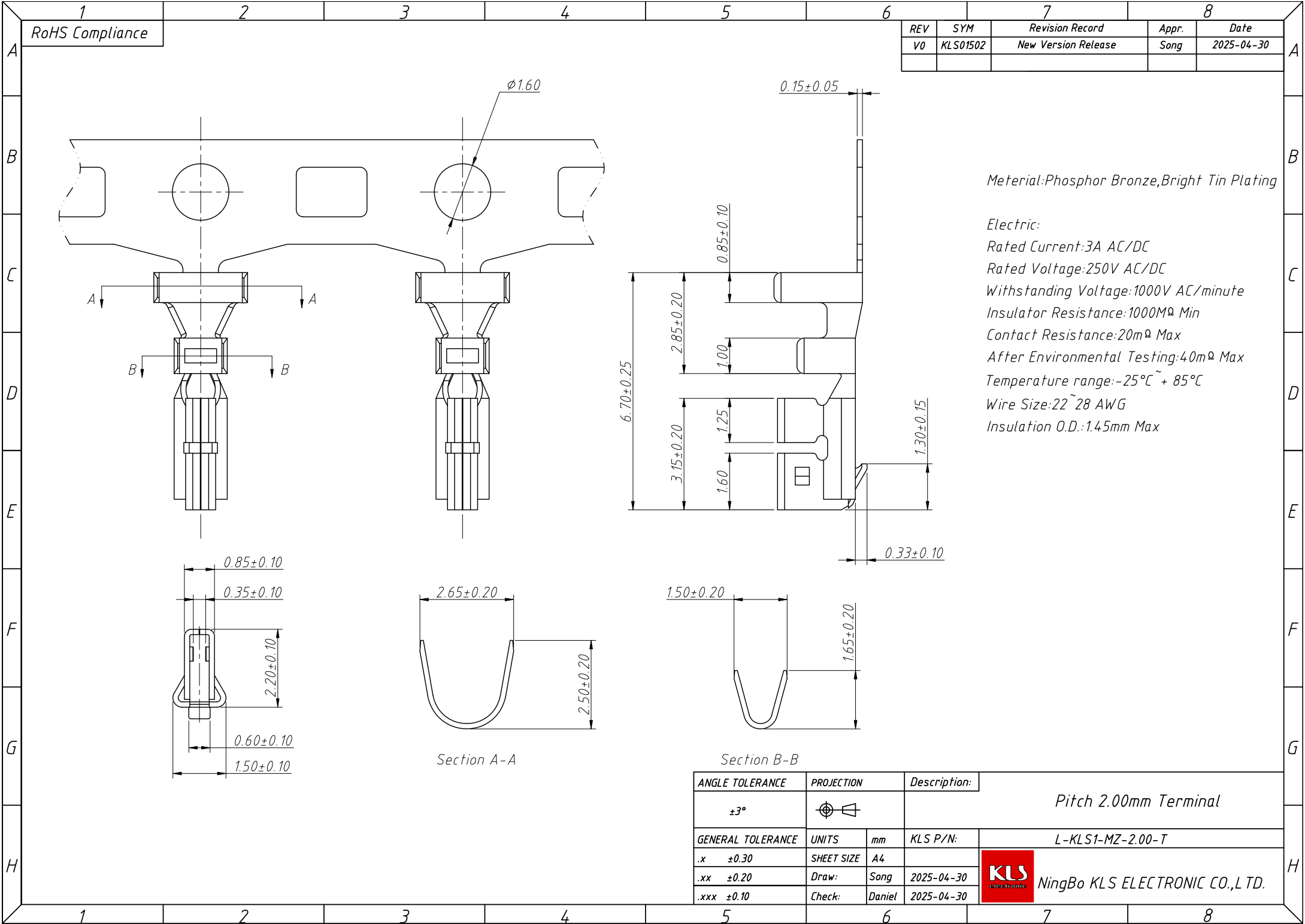
Material:
Housing: PA66, UL 94 V-0, Natural
Pin: Brass, Tin Plating

Electrical:
Rated Current: 3A AC/DC
Rated Voltage: 250V AC/DC
Withstanding Voltage: 1000V AC/minute
Insulator Resistance: 1000MΩ Min
Contact Resistance: 20mΩ Max
After Environmental Testing: 40mΩ Max
Temperature range: -25°C ~ +85°C

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
2x04P	6.00	11.40	9.80	2x13P	24.00	29.40	27.80
2x05P	8.00	13.40	11.80	2x14P	26.00	31.40	29.80
2x06P	10.00	15.40	13.80	2x15P	28.00	33.40	31.80
2x07P	12.00	17.40	15.80	2x16P	30.00	35.40	33.80
2x08P	14.00	19.40	17.80	2x17P	32.00	37.40	35.80
2x09P	16.00	21.40	19.80	2x18P	34.00	39.40	37.80
2x10P	18.00	23.40	21.80	2x19P	36.00	41.40	39.80
2x11P	20.00	25.40	23.80	2x20P	38.00	43.40	41.80
2x12P	22.00	27.40	25.80				

ANGLE TOLERANCE	PROJECTION	Description:	
±3°		2.00mm Pitch Wire To Board Connectors	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
.X ±0.30	SHEET SIZE	A4	L-KLS1-MZ-2.00-2xXX-S
.XX ±0.20	Draw:	Song	2025-04-30
.XXX ±0.10	Check:	Daniel	2025-04-30

NingBo KLS ELECTRONIC CO.,LTD.



ANGLE TOLERANCE		PROJECTION	Description:	
$\pm 3^{\circ}$			Pitch 2.00mm Terminal	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:
.x	± 0.30	SHEET SIZE	A4	L-KLS1-MZ-2.00-T
.xx	± 0.20	Draw:	Song	NingBo KLS ELECTRONIC CO.,LTD.
.xxx	± 0.10	Check:	Daniel	