

Order Information

L-KLS2-L097-M-2-XX-2.50x6.00-S



RoHS

Terminal Block

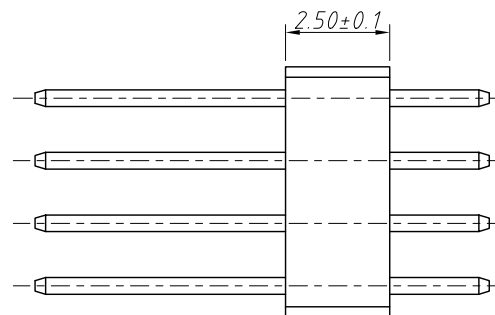
M-Male

2-Double Layer

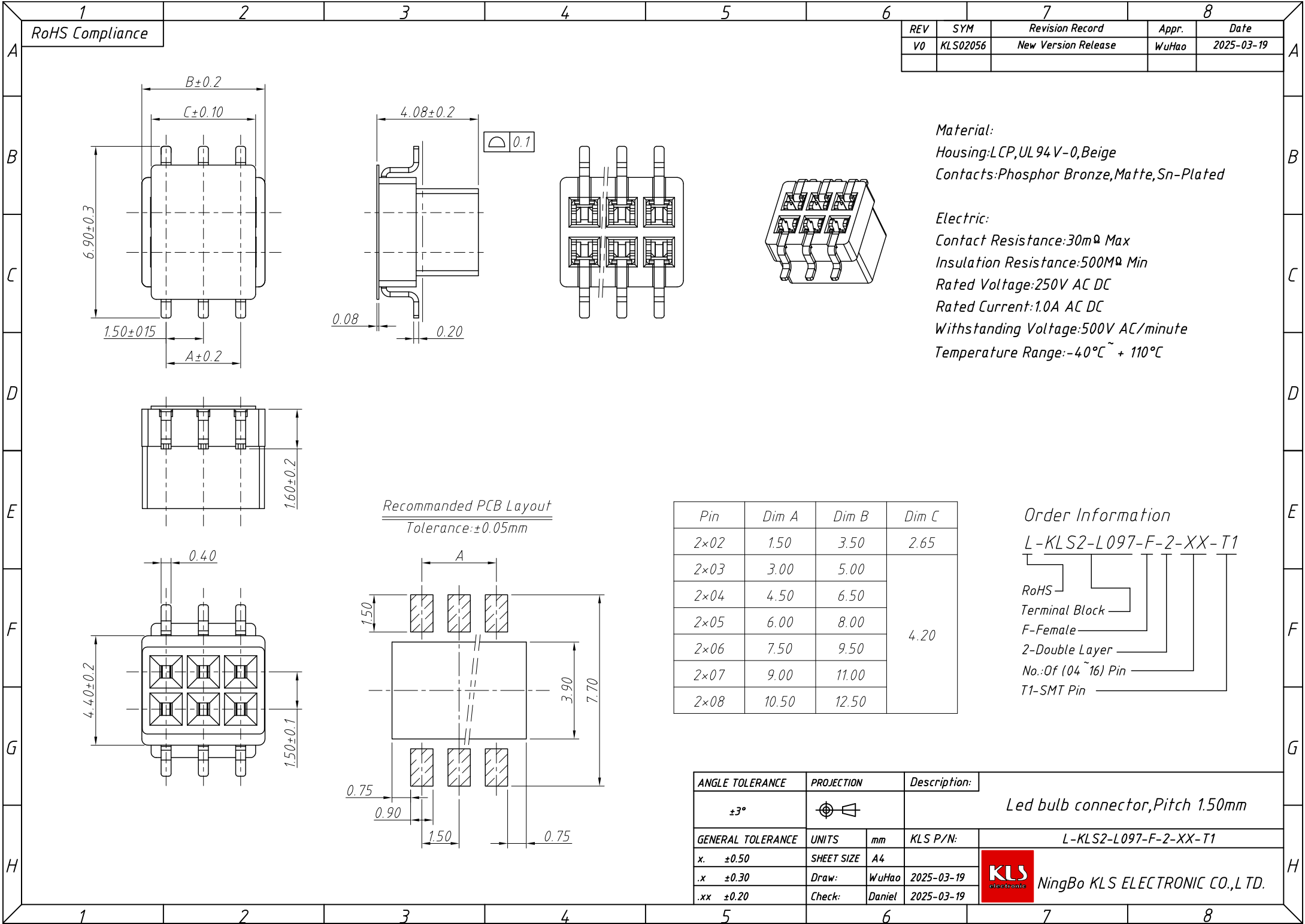
No.:Of (04~16) Pin

Size:2.50x6.00 mm

S-Straight male pin



ANGLE TOLERANCE		PROJECTION		Description:	
±3°				Led bulb connector, Pitch 1.50mm	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS2-L097-M-2-XX-2.50x6.00-S
x.	±0.50	SHEET SIZE	A4		NingBo KLS ELECTRONIC CO.,L TD.
.x	±0.30	Draw:	WuHao 2025-03-21		
.xx	±0.20	Check:	Daniel 2025-03-21		



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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS02056	New Version Release	WuHao	2025-03-19

Material:
Housing:LCP,UL 94V-0,Beige
Contacts:Phosphor Bronze,Matte,Sn-Plated

Electric:
Contact Resistance:30mΩ Max
Insulation Resistance:500MΩ Min
Rated Voltage:250V AC DC
Rated Current:1.0A AC DC
Withstanding Voltage:500V AC/minute
Temperature Range:-40℃~ + 110℃

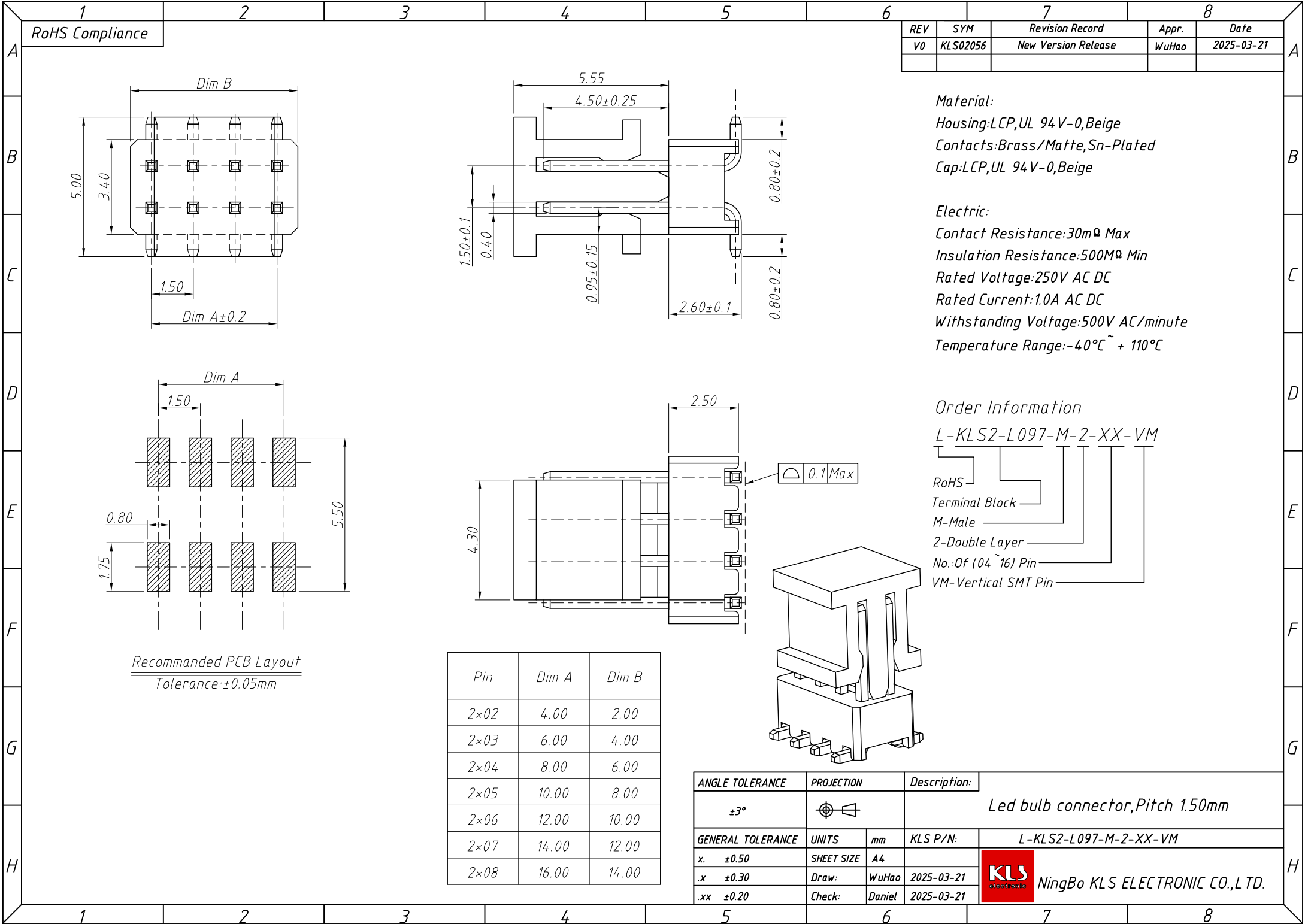
Recommended PCB Layout
Tolerance:±0.05mm

Pin	Dim A	Dim B	Dim C
2×02	1.50	3.50	2.65
2×03	3.00	5.00	4.20
2×04	4.50	6.50	
2×05	6.00	8.00	
2×06	7.50	9.50	
2×07	9.00	11.00	
2×08	10.50	12.50	

Order Information
L-KLS2-L097-F-2-XX-T1
RoHS
Terminal Block
F-Female
2-Double Layer
No.:Of (04~16) Pin
T1-SMT Pin

ANGLE TOLERANCE	PROJECTION	Description:
±3°		Led bulb connector,Pitch 1.50mm
GENERAL TOLERANCE	UNITS	mm
x. ±0.50	SHEET SIZE	A4
.x ±0.30	Draw:	WuHao
.xx ±0.20	Check:	Daniel
		KLS P/N: L-KLS2-L097-F-2-XX-T1

NingBo KLS ELECTRONIC CO.,LTD.



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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS02056	New Version Release	WuHao	2025-03-21

Material:
Housing:LCP,UL 94V-0,Beige
Contacts:Brass/Matte,Sn-Plated
Cap:LCP,UL 94V-0,Beige

Electric:
Contact Resistance:30mΩ Max
Insulation Resistance:500MΩ Min
Rated Voltage:250V AC DC
Rated Current:1.0A AC DC
Withstanding Voltage:500V AC/minute
Temperature Range:-40℃ ~ + 110℃

Order Information
L-KLS2-L097-M-2-XX-VM

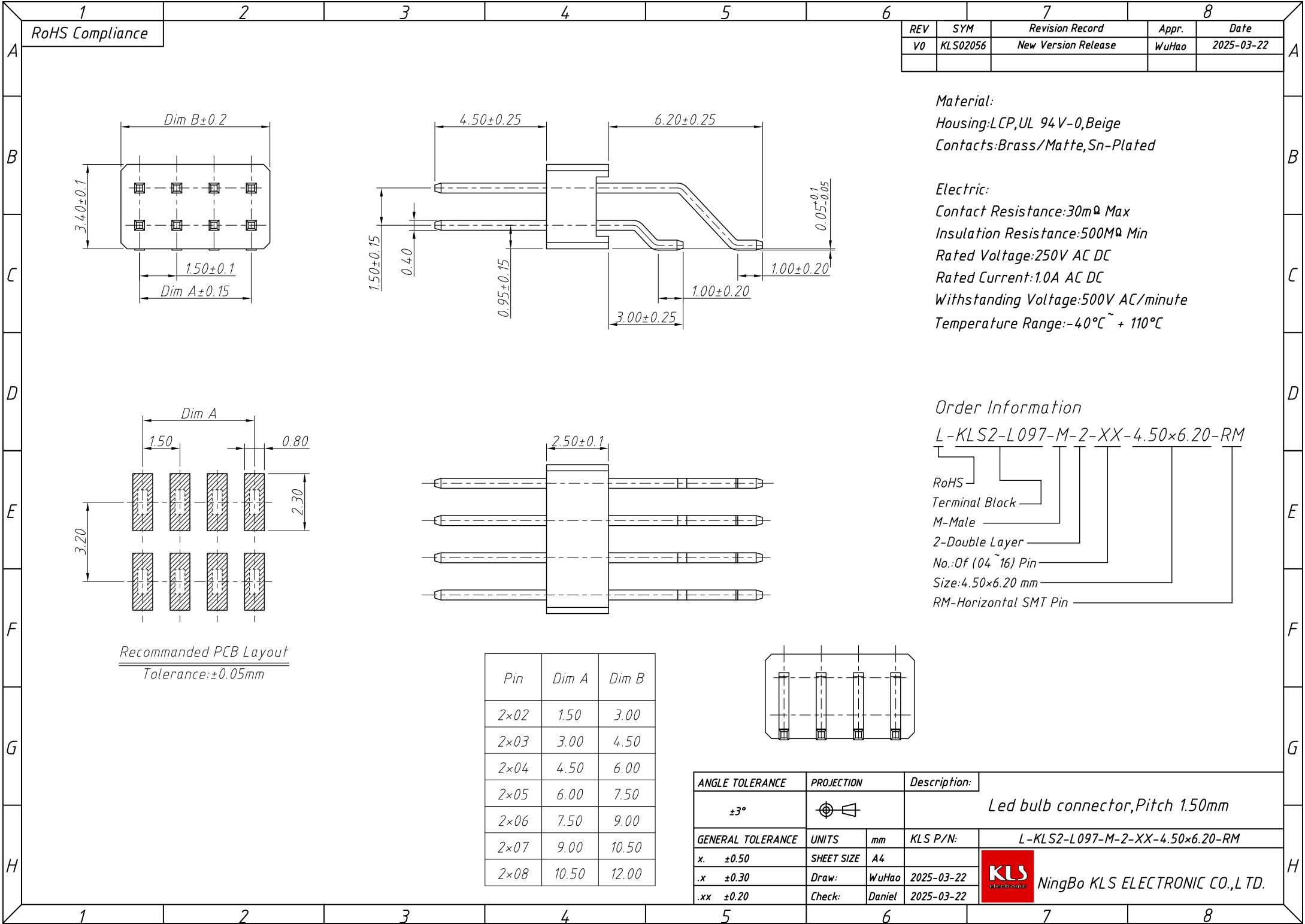
RoHS
Terminal Block
M-Male
2-Double Layer
No.:Of (04 ~ 16) Pin
VM-Vertical SMT Pin

Recommended PCB Layout
Tolerance:±0.05mm

Pin	Dim A	Dim B
2×02	4.00	2.00
2×03	6.00	4.00
2×04	8.00	6.00
2×05	10.00	8.00
2×06	12.00	10.00
2×07	14.00	12.00
2×08	16.00	14.00

ANGLE TOLERANCE	PROJECTION	Description:
±3°		Led bulb connector,Pitch 1.50mm
GENERAL TOLERANCE	UNITS	mm
x. ±0.50	SHEET SIZE	A4
.x ±0.30	Draw:	WuHao 2025-03-21
.xx ±0.20	Check:	Daniel 2025-03-21

NingBo KLS ELECTRONIC CO.,LTD.



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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS02056	New Version Release	WuHao	2025-03-22

Material:
Housing:LCP,UL 94V-0,Beige
Contacts:Brass/Matte,Sn-Plated

Electric:
Contact Resistance:30mΩ Max
Insulation Resistance:500MΩ Min
Rated Voltage:250V AC DC
Rated Current:1.0A AC DC
Withstanding Voltage:500V AC/minute
Temperature Range:-40℃ ~ + 110℃

Order Information
L-KLS2-L097-M-2-XX-4.50×6.20-RM
RoHS
Terminal Block
M-Male
2-Double Layer
No.:Of (04 ~ 16) Pin
Size:4.50×6.20 mm
RM-Horizontal SMT Pin

Recommended PCB Layout
Tolerance:±0.05mm

Pin	Dim A	Dim B
2×02	1.50	3.00
2×03	3.00	4.50
2×04	4.50	6.00
2×05	6.00	7.50
2×06	7.50	9.00
2×07	9.00	10.50
2×08	10.50	12.00

ANGLE TOLERANCE	PROJECTION	Description:
±3°		Led bulb connector,Pitch 1.50mm
GENERAL TOLERANCE	UNITS	mm
x. ±0.50	SHEET SIZE	A4
.x ±0.30	Draw:	WuHao
.xx ±0.20	Check:	Daniel
		KLS P/N: L-KLS2-L097-M-2-XX-4.50×6.20-RM
		NingBo KLS ELECTRONIC CO.,LTD.