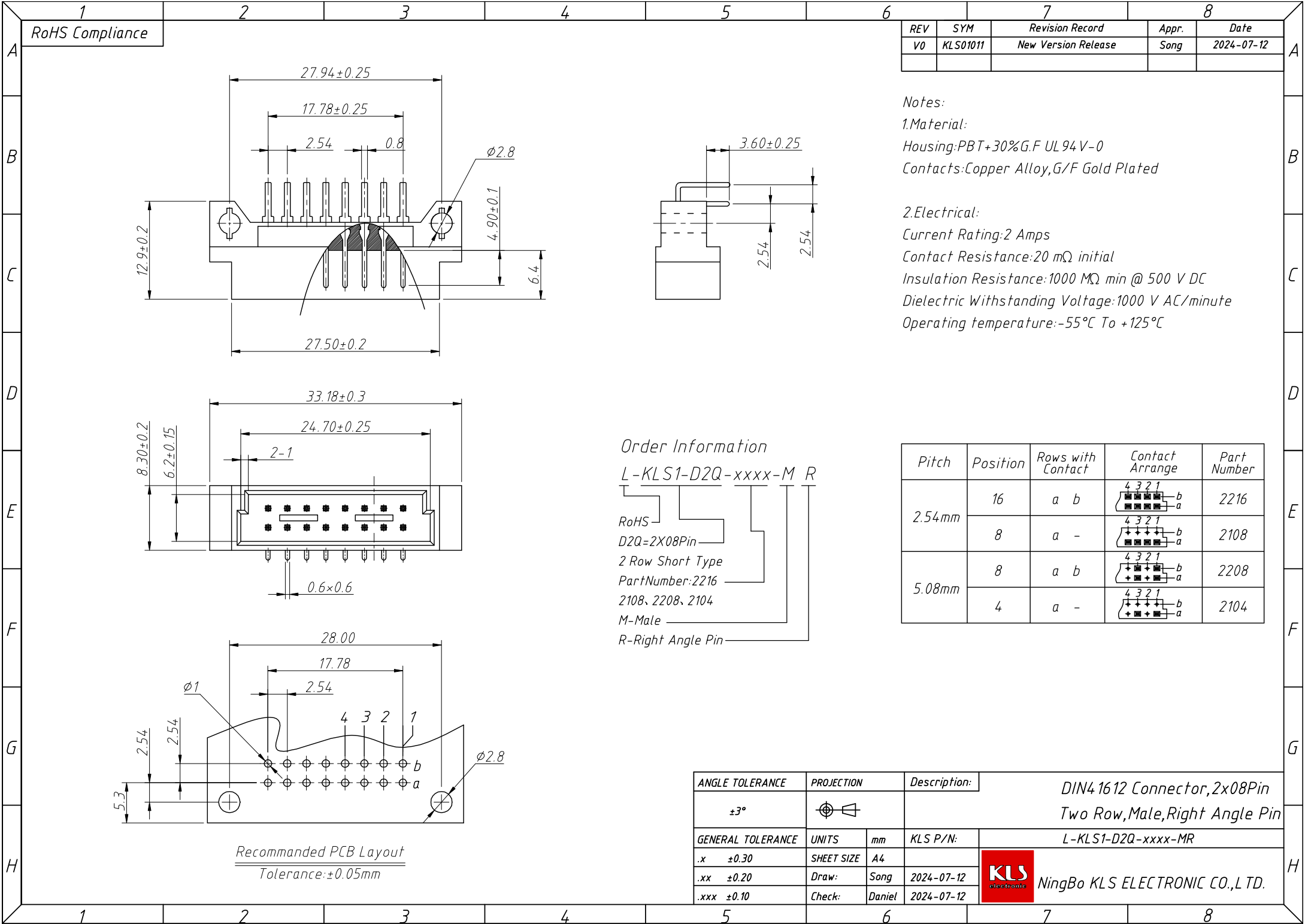




REV	SYM	Revision Record	Appr.	Date
V0	KLS01011	New Version Release	Song	2024-07-12

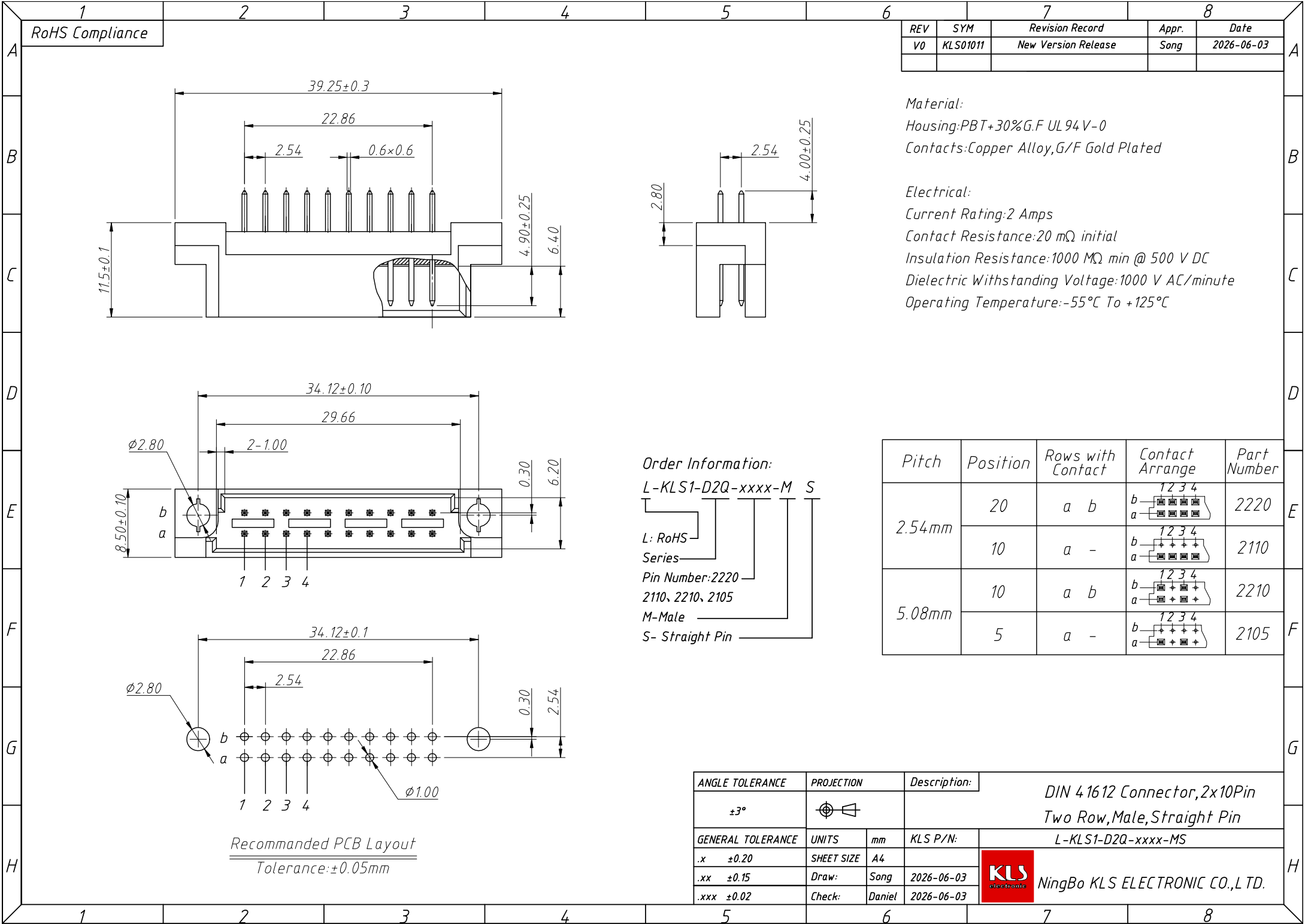
Notes:
1.Material:
Housing:PBT+30%G.F UL 94V-0
Contacts:Copper Alloy,G/F Gold Plated

2.Electrical:
Current Rating:2 Amps
Contact Resistance:20 mΩ initial
Insulation Resistance:1000 MΩ min @ 500 V DC
Dielectric Withstanding Voltage:1000 V AC/minute
Operating temperature:-55℃ To +125℃

Order Information
L-KLS1-D2Q-xxxx-M R
RoHS
D2Q=2X08Pin
2 Row Short Type
PartNumber:2216
2108, 2208, 2104
M-Male
R-Right Angle Pin

Pitch	Position	Rows with Contact	Contact Arrange	Part Number
2.54mm	16	a b		2216
	8	a -		2108
5.08mm	8	a b		2208
	4	a -		2104

ANGLE TOLERANCE	PROJECTION	Description:
±3°		DIN41612 Connector,2x08Pin Two Row,Male,Right Angle Pin
GENERAL TOLERANCE	UNITS	mm
.x ±0.30	SHEET SIZE	A4
.xx ±0.20	Draw:	Song
.xxx ±0.10	Check:	Daniel
		KLS P/N: L-KLS1-D2Q-xxxx-MR



RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01011	New Version Release	Song	2026-06-03

Material:
Housing:PBT+30%G.F UL 94 V-0
Contacts:Copper Alloy,G/F Gold Plated

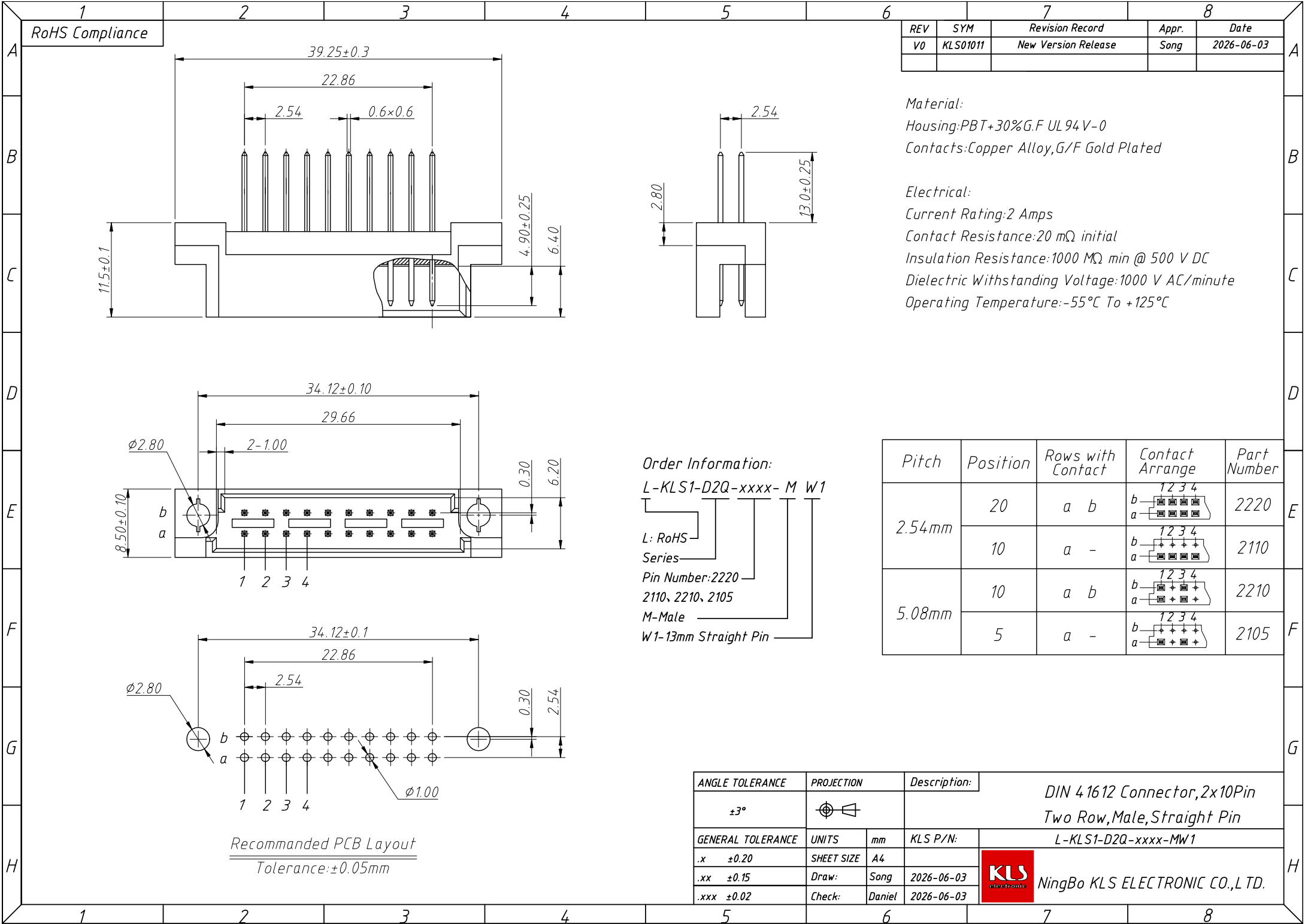
Electrical:
Current Rating:2 Amps
Contact Resistance:20 mΩ initial
Insulation Resistance:1000 MΩ min @ 500 V DC
Dielectric Withstanding Voltage:1000 V AC/minute
Operating Temperature:-55°C To +125°C

Order Information:
L-KLS1-D2Q-xxxx-M S
L: RoHS
Series
Pin Number:2220
2110、2210、2105
M-Male
S- Straight Pin

Pitch	Position	Rows with Contact	Contact Arrange	Part Number
2.54mm	20	a b		2220
	10	a -		2110
5.08mm	10	a b		2210
	5	a -		2105

ANGLE TOLERANCE	PROJECTION	Description:
±3°		DIN 41612 Connector,2x10Pin Two Row,Male,Straight Pin
GENERAL TOLERANCE	UNITS	mm
.x ±0.20	SHEET SIZE	A4
.xx ±0.15	Draw:	Song
.xxx ±0.02	Check:	Daniel
		KLS P/N: L-KLS1-D2Q-xxxx-MS

NingBo KLS ELECTRONIC CO.,LTD.



Material:
Housing:PBT+30%G.F UL 94 V-0
Contacts:Copper Alloy,G/F Gold Plated

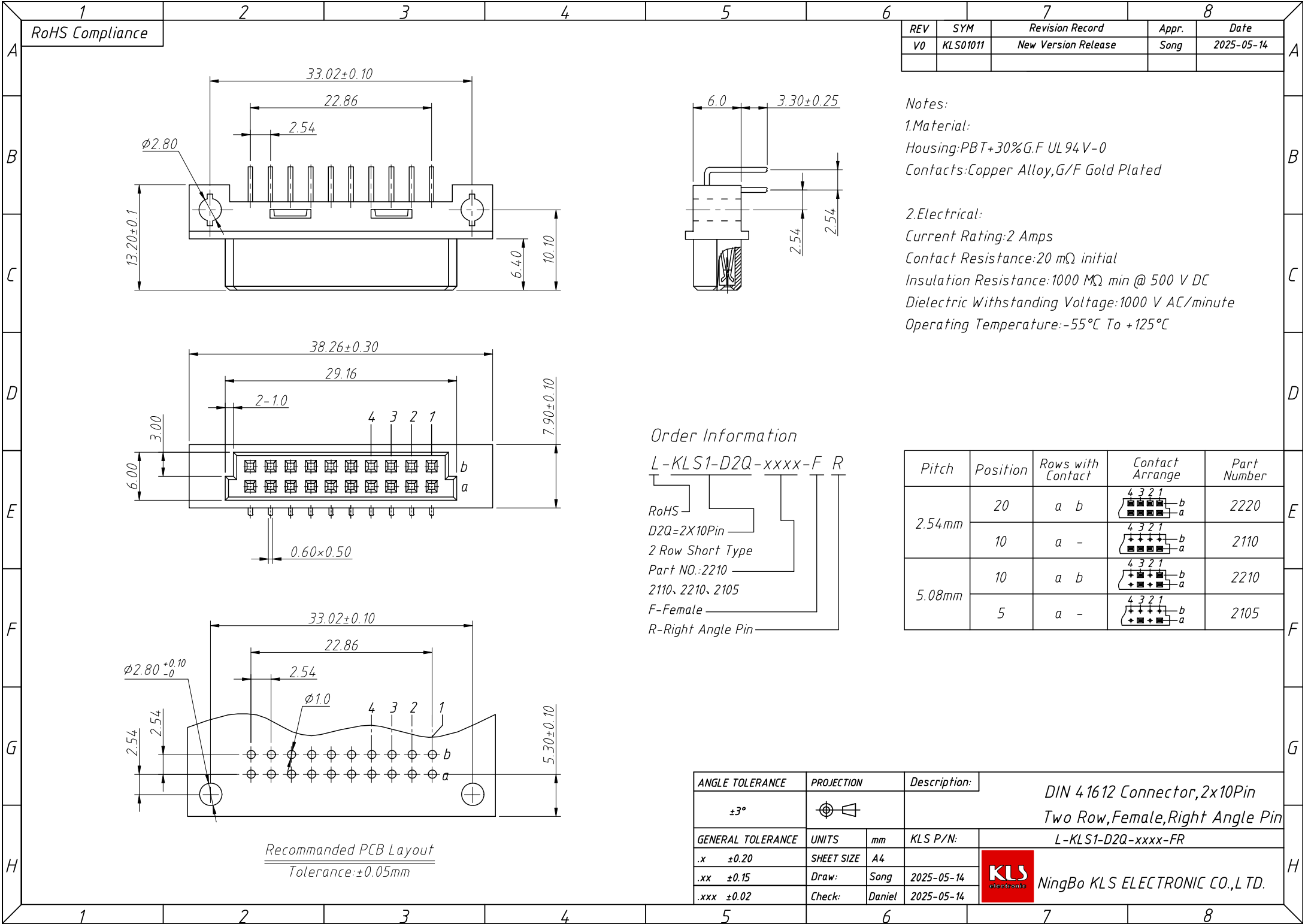
Electrical:
Current Rating:2 Amps
Contact Resistance:20 mΩ initial
Insulation Resistance:1000 MΩ min @ 500 V DC
Dielectric Withstanding Voltage:1000 V AC/minute
Operating Temperature:-55°C To +125°C

Order Information:
L-KLS1-D2Q-xxxx- M W1

L: RoHS
Series
Pin Number:2220
2110、2210、2105
M-Male
W1-13mm Straight Pin

Pitch	Position	Rows with Contact	Contact Arrange	Part Number
2.54mm	20	a b		2220
	10	a -		2110
5.08mm	10	a b		2210
	5	a -		2105

ANGLE TOLERANCE	PROJECTION	Description:			
±3°		DIN 41612 Connector,2x10Pin Two Row,Male,Straight Pin			
GENERAL TOLERANCE	UNITS	mm	KLS P/N:		
.x ±0.20	SHEET SIZE	A4	L-KLS1-D2Q-xxxx-MW1		
.xx ±0.15	Draw:	Song	2026-06-03		NingBo KLS ELECTRONIC CO.,LTD.
.xxx ±0.02	Check:	Daniel	2026-06-03		



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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS01011	New Version Release	Song	2025-05-14

Notes:

1.Material:
Housing:PBT+30%G.F UL 94 V-0
Contacts:Copper Alloy,G/F Gold Plated

2.Electrical:
Current Rating:2 Amps
Contact Resistance:20 mΩ initial
Insulation Resistance:1000 MΩ min @ 500 V DC
Dielectric Withstanding Voltage:1000 V AC/minute
Operating Temperature:-55℃ To +125℃

Order Information

L-KLS1-D2Q-xxxx-F R

RoHS

D2Q=2X10Pin

2 Row Short Type

Part NO.:2210

2110、2210、2105

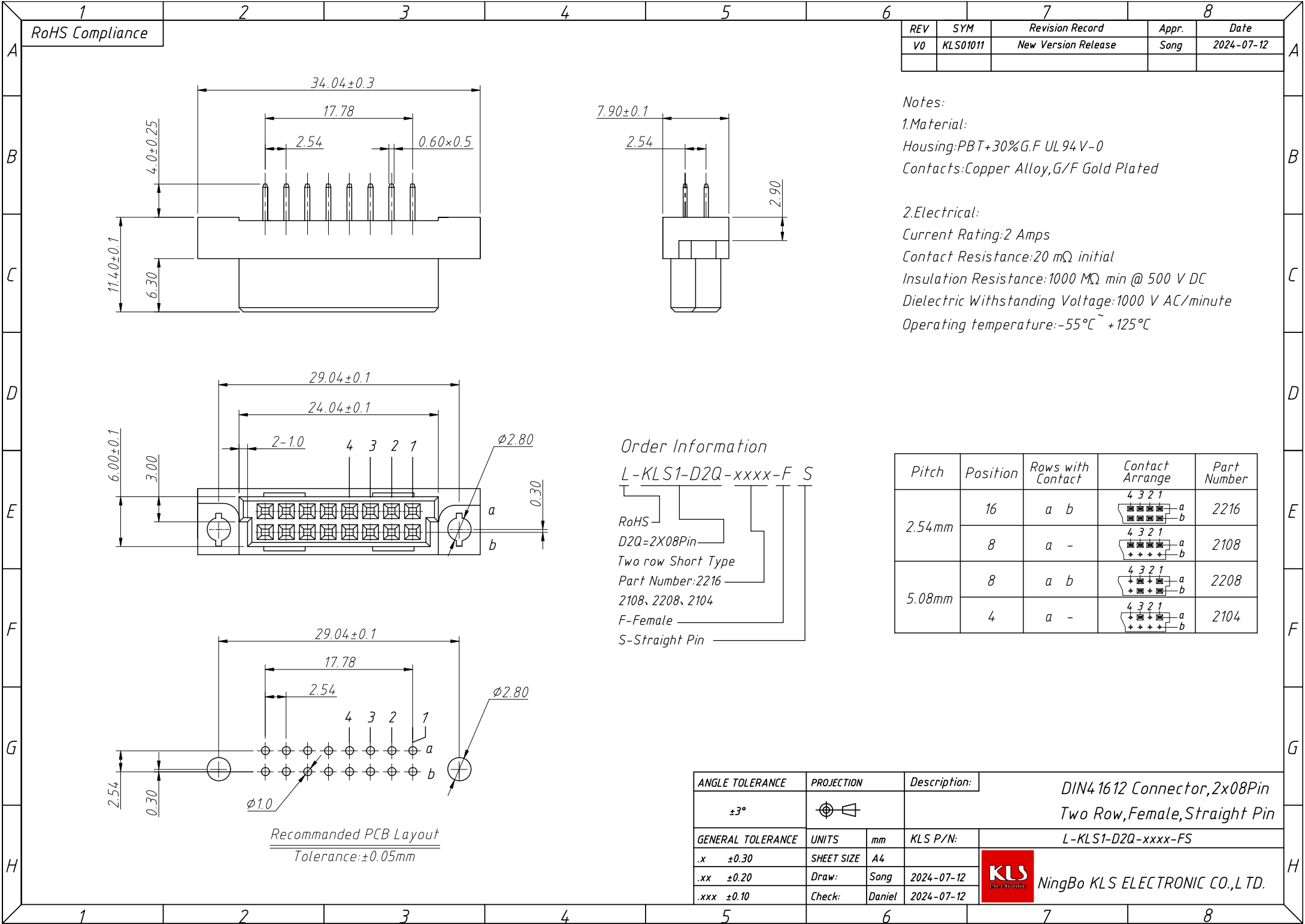
F-Female

R-Right Angle Pin

Pitch	Position	Rows with Contact	Contact Arrange	Part Number
2.54mm	20	a b		2220
	10	a -		2110
5.08mm	10	a b		2210
	5	a -		2105

ANGLE TOLERANCE	PROJECTION	Description:
±3°		DIN 41612 Connector,2x10Pin Two Row,Female,Right Angle Pin
GENERAL TOLERANCE	UNITS	mm
.x ±0.20	SHEET SIZE	A4
.xx ±0.15	Draw:	Song
.xxx ±0.02	Check:	Daniel
		KLS P/N: L-KLS1-D2Q-xxxx-FR

NingBo KLS ELECTRONIC CO.,L TD.



REV		SYM	Revision Record	Appr.	Date
V0		KLS01011	New Version Release	Song	2024-07-12

Notes:
1.Material:
Housing:PBT+30%G.F UL94V-0
Contacts:Copper Alloy,G/F Gold Plated

2.Electrical:
Current Rating:2 Amps
Contact Resistance:20 mΩ initial
Insulation Resistance:1000 MΩ min @ 500 V DC
Dielectric Withstanding Voltage:1000 V AC/minute
Operating temperature:-55℃ ~ +125℃

Pitch	Position	Rows with Contact	Contact Arrange	Part Number
2.54mm	16	a b		2216
	8	a -		2108
5.08mm	8	a b		2208
	4	a -		2104

ANGLE TOLERANCE		PROJECTION	Description:	
±3°			DIN41612 Connector,2x08Pin Two Row,Female,Straight Pin	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:
.x	±0.30	SHEET SIZE	A4	NingBo KLS ELECTRONIC CO.,LTD.
.xx	±0.20	Draw:	Song	
.xxx	±0.10	Check:	Daniel	

