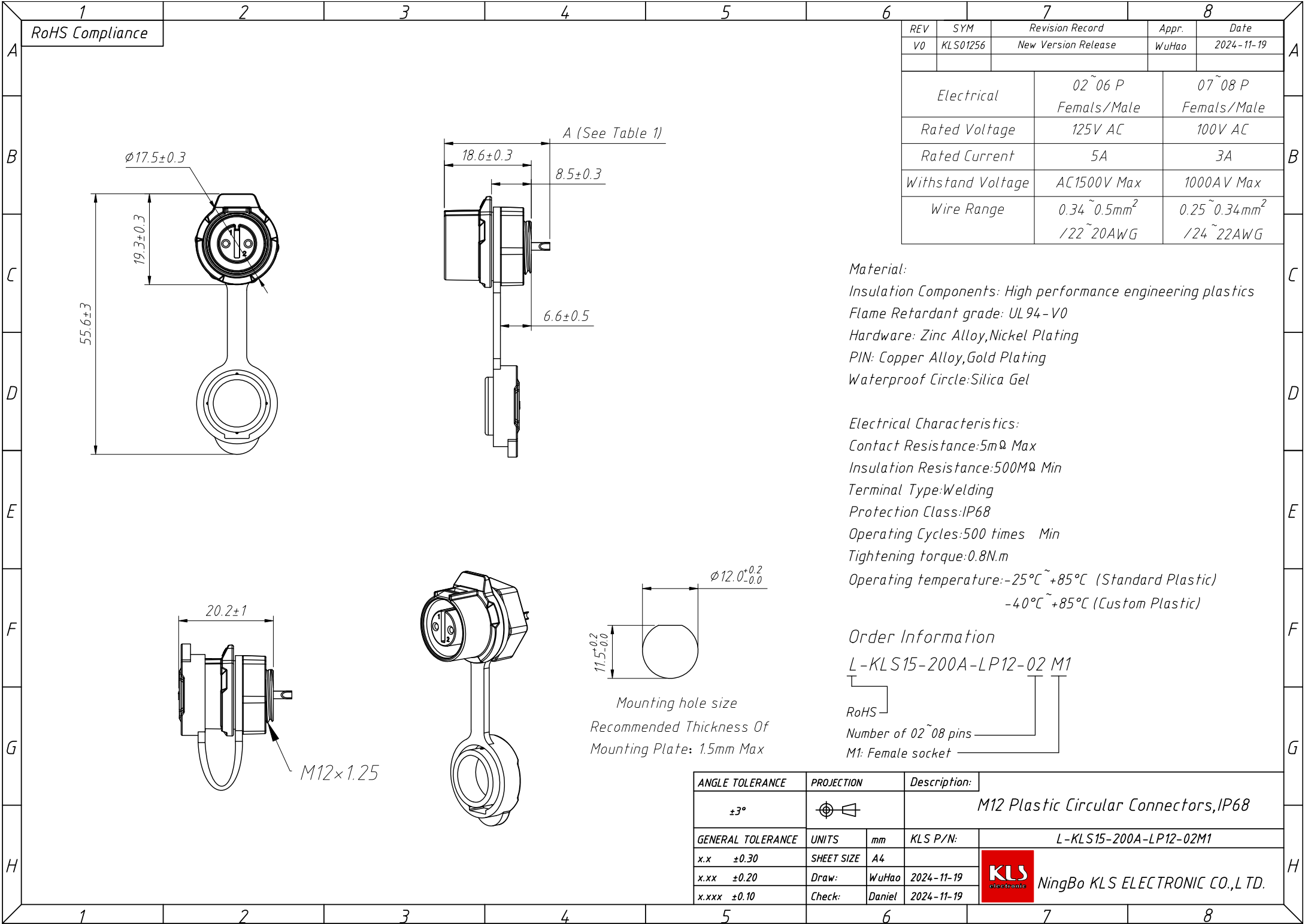




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01256	New Version Release	WuHao	2024-11-19
Electrical		02~06 P Femals/Male	07~08 P Femals/Male	
Rated Voltage		125V AC	100V AC	
Rated Current		5A	3A	
Withstand Voltage		AC1500V Max	1000AV Max	
Wire Range		0.34~0.5mm ² /22~20AWG	0.25~0.34mm ² /24~22AWG	

Material:
Insulation Components: High performance engineering plastics
Flame Retardant grade: UL94-V0
Hardware: Zinc Alloy,Nickel Plating
PIN: Copper Alloy,Gold Plating
Waterproof Circle:Silica Gel

Electrical Characteristics:
Contact Resistance:5mΩ Max
Insulation Resistance:500MΩ Min
Terminal Type:Welding
Protection Class:IP68
Operating Cycles:500 times Min
Tightening torque:0.8N.m
Operating temperature:-25℃~+85℃ (Standard Plastic)
-40℃~+85℃ (Custom Plastic)

Order Information
L-KLS15-200A-LP12-02 M1
RoHS
Number of 02~08 pins
M1: Female socket

ANGLE TOLERANCE	PROJECTION	Description:		
±3°		M12 Plastic Circular Connectors,IP68		
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS15-200A-LP12-02M1
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	WuHao	2024-11-19	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ±0.10	Check:	Daniel	2024-11-19	

1		2		3		4		5		6		7		8			
RoHS Compliance												REV	SYM	Revision Record		Appr.	Date
												V0	KLS01256	New Version Release		WuHao	2024-11-19

Table 1:A Length

Female	2P	3P	4P	5P	6P	7P	8P
	A	22.5	22.5	22.5	22.5	24.5	24.5
Male	2P	3P	4P	5P	6P	7P	8P
	A	23.5	23.5	23.5	22.3	24.3	24.3

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				M12 Plastic Circular Connectors,IP68	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS15-200A-LP12-02M1
x.x	±0.30	SHEET SIZE	A4		
x.xx	±0.20	Draw:	WuHao	2024-11-19	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx	±0.10	Check:	Daniel	2024-11-19	