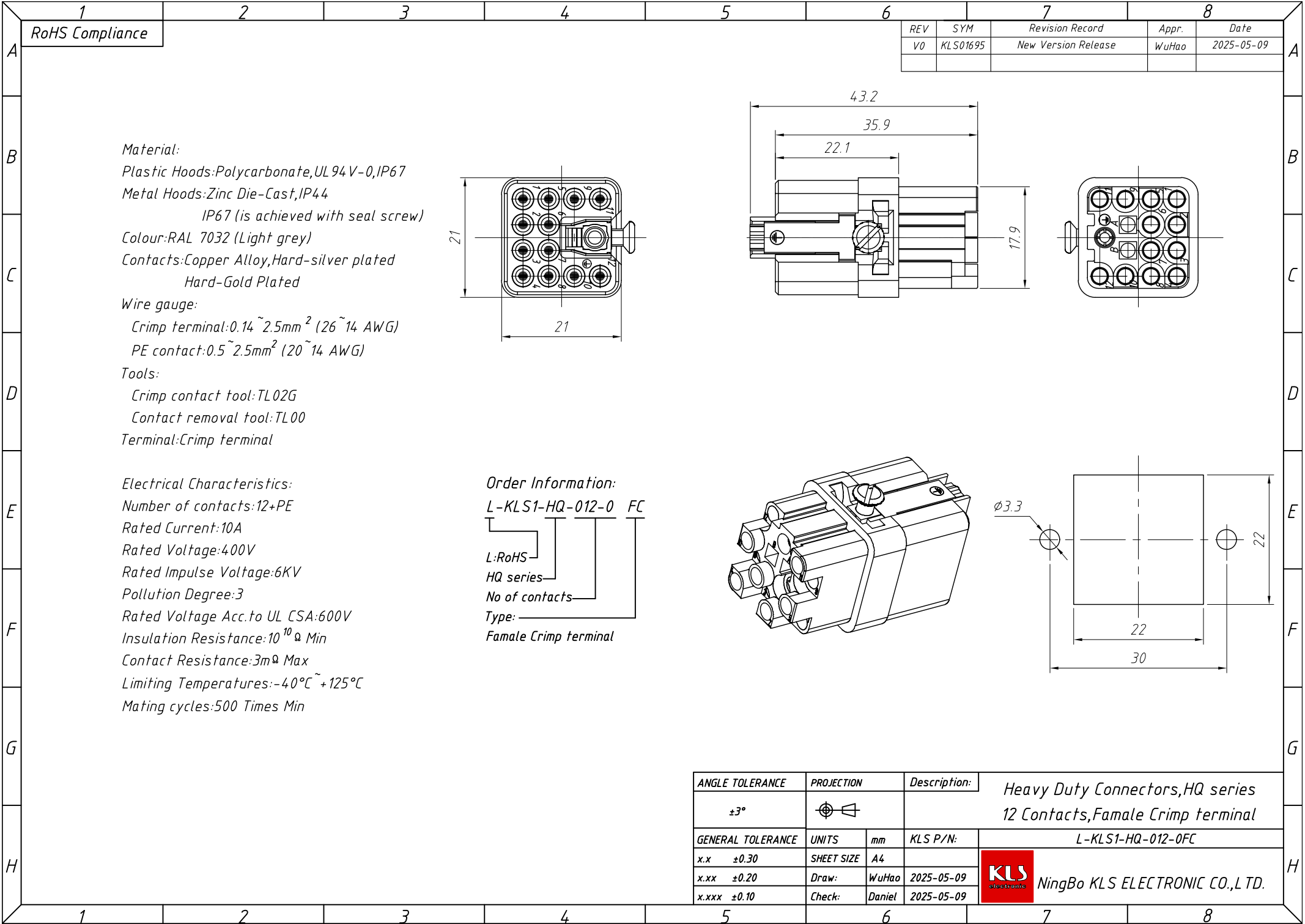
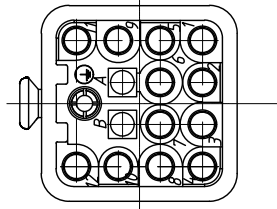
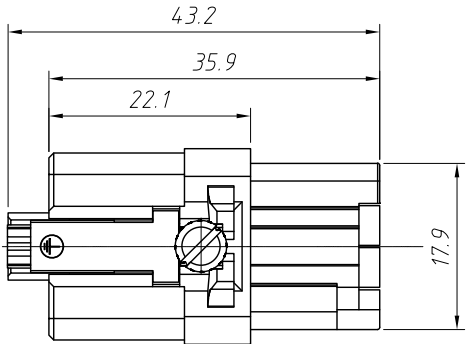
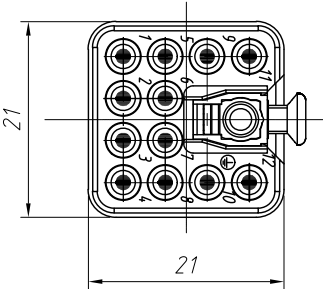




RoHS Compliance

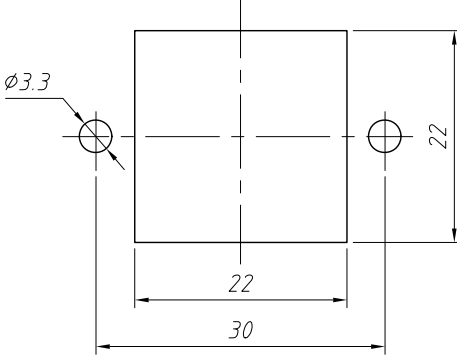
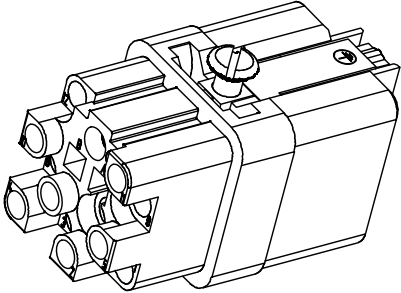
REV	SYM	Revision Record	Appr.	Date
V0	KLS01695	New Version Release	WuHao	2025-05-09

Material:
Plastic Hoods:Polycarbonate,UL 94 V-0,IP67
Metal Hoods:Zinc Die-Cast,IP44
IP67 (is achieved with seal screw)
Colour:RAL 7032 (Light grey)
Contacts:Copper Alloy,Hard-silver plated
Hard-Gold Plated
Wire gauge:
Crimp terminal:0.14~2.5mm² (26~14 AWG)
PE contact:0.5~2.5mm² (20~14 AWG)
Tools:
Crimp contact tool:TL02G
Contact removal tool:TL00
Terminal:Crimp terminal



Electrical Characteristics:
Number of contacts:12+PE
Rated Current:10A
Rated Voltage:400V
Rated Impulse Voltage:6KV
Pollution Degree:3
Rated Voltage Acc.to UL CSA:600V
Insulation Resistance:10¹⁰Ω Min
Contact Resistance:3mΩ Max
Limiting Temperatures:-40℃~+125℃
Mating cycles:500 Times Min

Order Information:
L-KLS1-HQ-012-0 FC
L:RoHS
HQ series
No of contacts
Type:
Female Crimp terminal



ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors,HQ series	
±3°			12 Contacts,Female Crimp terminal	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HQ-012-0FC
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	WuHao	2025-05-09	
x.xxx ±0.10	Check:	Daniel	2025-05-09	



NingBo KLS ELECTRONIC CO.,L.TD.