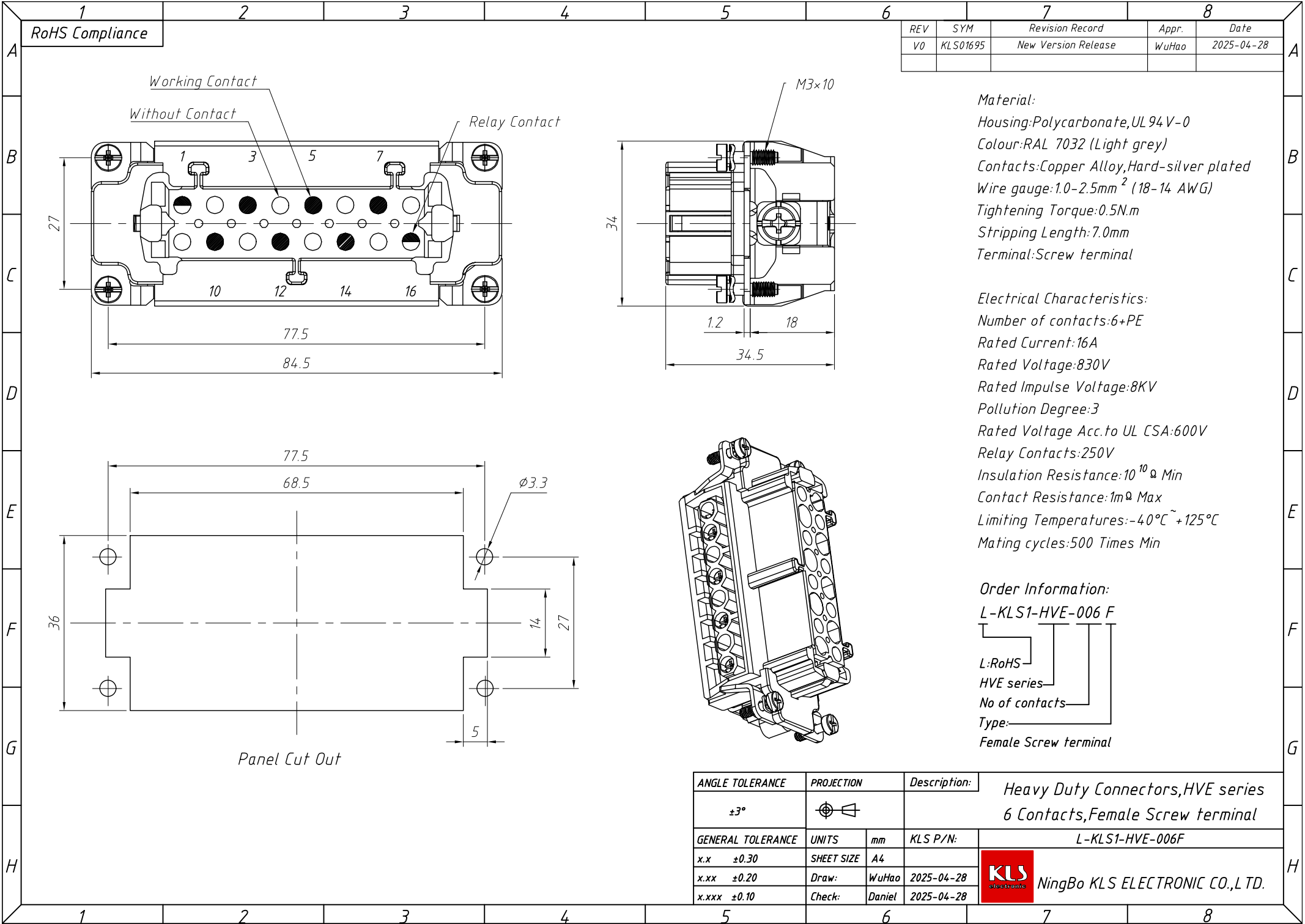




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01695	New Version Release	WuHao	2025-04-28

Material:
Housing:Polycarbonate,UL 94 V-0
Colour:RAL 7032 (Light grey)
Contacts:Copper Alloy,Hard-silver plated
Wire gauge:1.0-2.5mm² (18-14 AWG)
Tightening Torque:0.5N.m
Stripping Length:7.0mm
Terminal:Screw terminal

Electrical Characteristics:
Number of contacts:6+PE
Rated Current:16A
Rated Voltage:830V
Rated Impulse Voltage:8KV
Pollution Degree:3
Rated Voltage Acc.to UL CSA:600V
Relay Contacts:250V
Insulation Resistance:10¹⁰Ω Min
Contact Resistance:1mΩ Max
Limiting Temperatures:-40℃~+125℃
Mating cycles:500 Times Min

Order Information:
L-KLS1-HVE-006 F
L:RoHS
HVE series
No of contacts
Type:
Female Screw terminal

ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors,HVE series	
±3°			6 Contacts,Female Screw terminal	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HVE-006F
x.x ±0.30	SHEET SIZE	A4		NingBo KLS ELECTRONIC CO.,L.TD.
x.xx ±0.20	Draw:	WuHao	2025-04-28	
x.xxx ±0.10	Check:	Daniel	2025-04-28	