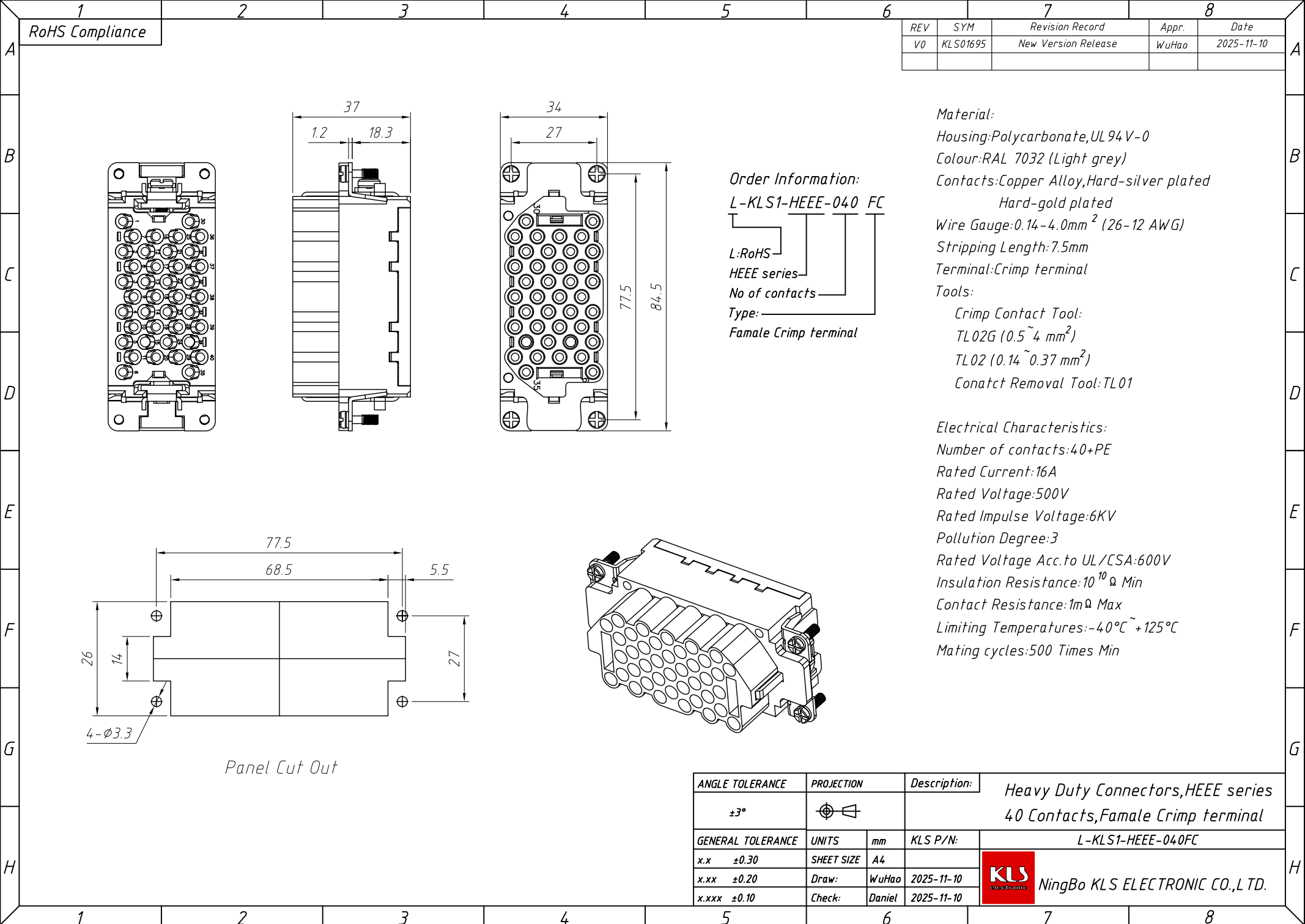




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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS01695	New Version Release	WuHao	2025-11-10

Material:
Housing:Polycarbonate,UL 94 V-0
Colour:RAL 7032 (Light grey)
Contacts:Copper Alloy,Hard-silver plated
Hard-gold plated
Wire Gauge:0.14~4.0mm² (26-12 AWG)
Stripping Length:7.5mm
Terminal:Crimp terminal
Tools:
Crimp Contact Tool:
TL02G (0.5~4 mm²)
TL02 (0.14~0.37 mm²)
Conatct Removal Tool:TL01

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

Order Information:
L-KLS1-HEEE-040 FC
L:RoHS
HEEE series
No of contacts
Type:
Famale Crimp terminal

Panel Cut Out

ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors,HEEE series	
±3°			40 Contacts,Famale Crimp terminal	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HEEE-040FC
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	WuHao	2025-11-10	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ±0.10	Check:	Daniel	2025-11-10	