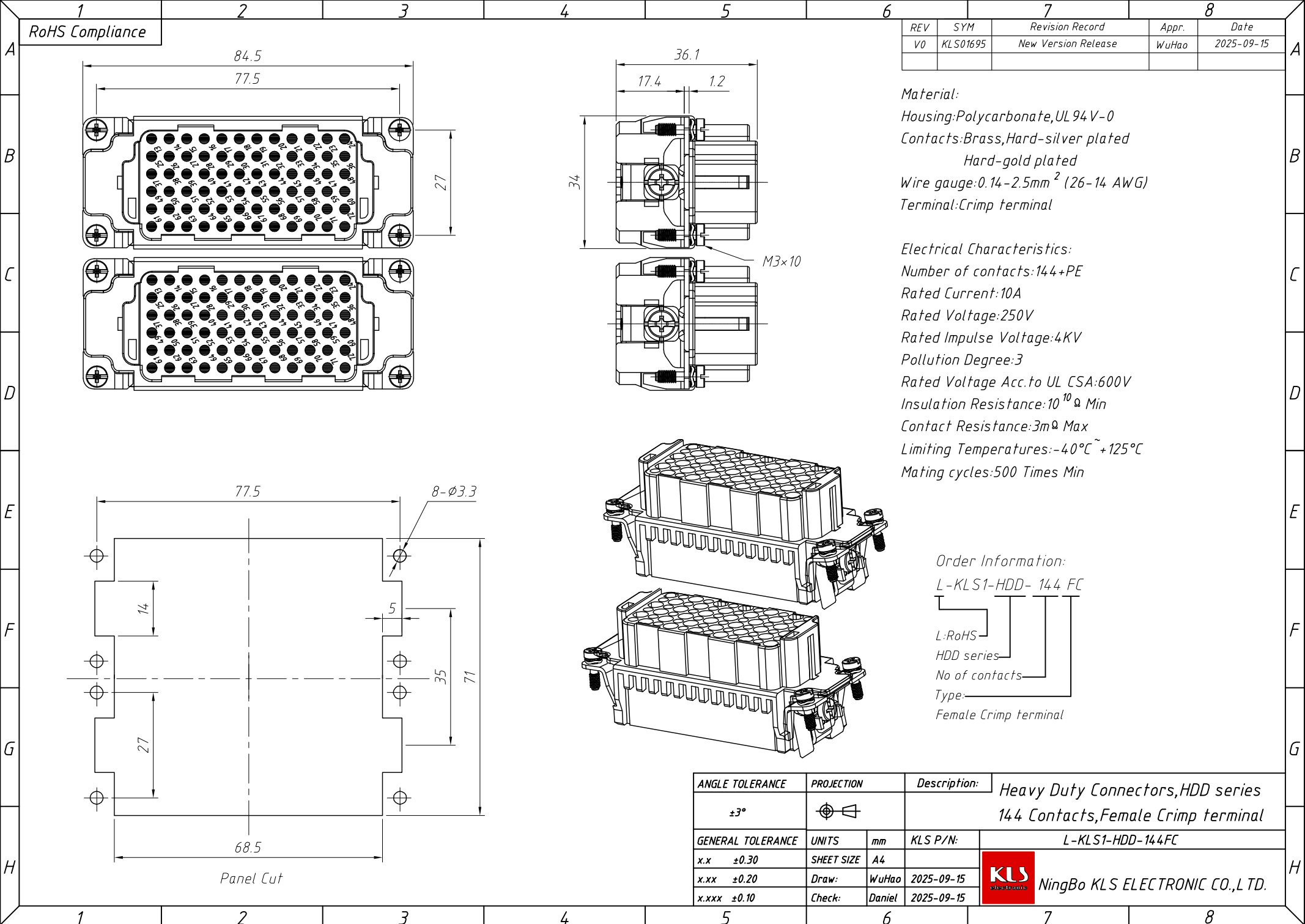




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RoHS Compliance												Revision Record		Appr.	
												New Version Release		WuHao	
														2025-09-15	

Material:
Housing:Polycarbonate,UL 94 V-0
Contacts:Brass,Hard-silver plated
Hard-gold plated
Wire gauge:0.14-2.5mm² (26-14 AWG)
Terminal:Crimp terminal

Electrical Characteristics:
Number of contacts:144+PE
Rated Current:10A
Rated Voltage:250V
Rated Impulse Voltage:4KV
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-HDD- 144 FC
L:RoHS
HDD series
No of contacts
Type:
Female Crimp terminal

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				Heavy Duty Connectors,HDD series 144 Contacts,Female Crimp terminal	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS1-HDD-144FC
x.x ±0.30		SHEET SIZE	A4		
x.xx ±0.20		Draw:	WuHao	2025-09-15	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ±0.10		Check:	Daniel	2025-09-15	