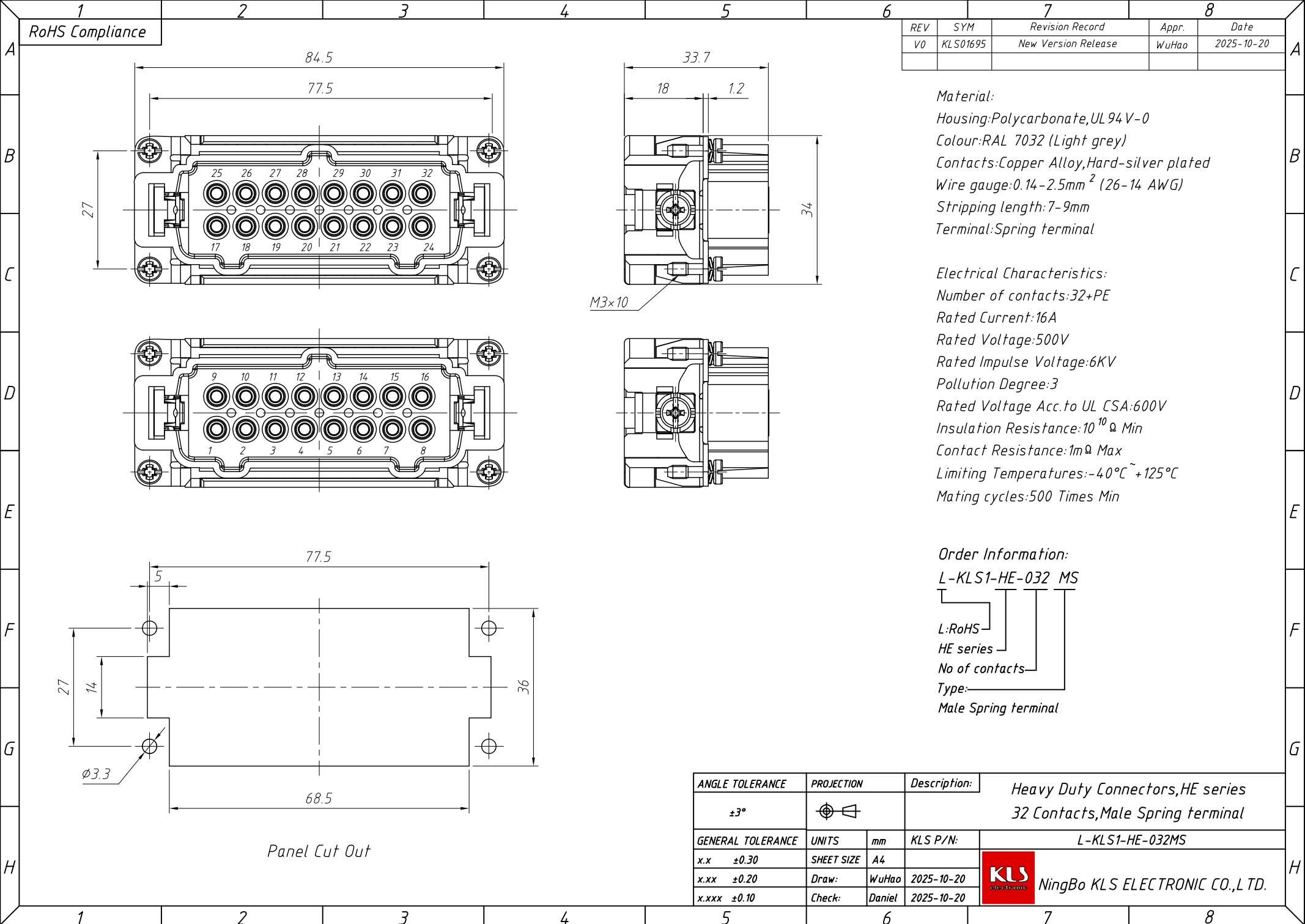




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01695	New Version Release	WuHao	2025-10-20

Material:
Housing:Polycarbonate,UL 94 V-0
Colour:RAL 7032 (Light grey)
Contacts:Copper Alloy,Hard-silver plated
Wire gauge:0.14-2.5mm² (26-14 AWG)
Stripping length:7-9mm
Terminal:Spring terminal

Electrical Characteristics:
Number of contacts:32+PE
Rated Current:16A
Rated Voltage:500V
Rated Impulse Voltage:6KV
Pollution Degree:3
Rated Voltage Acc.to UL CSA:600V
Insulation Resistance:10¹⁰ Ω Min
Contact Resistance:1m Ω Max
Limiting Temperatures:-40 $^{\circ}$ C~+125 $^{\circ}$ C
Mating cycles:500 Times Min

Order Information:
L-KLS1-HE-032 MS
└─ L:RoHS
└─ HE series
└─ No of contacts
└─ Type:
Male Spring terminal

ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors,HE series 32 Contacts,Male Spring terminal	
$\pm 3^{\circ}$				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HE-032MS
x.x ± 0.30	SHEET SIZE	A4		 NingBo KLS ELECTRONIC CO.,L TD.
x.xx ± 0.20	Draw:	WuHao	2025-10-20	
x.xxx ± 0.10	Check:	Daniel	2025-10-20	