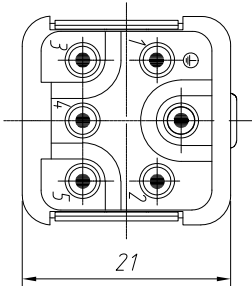
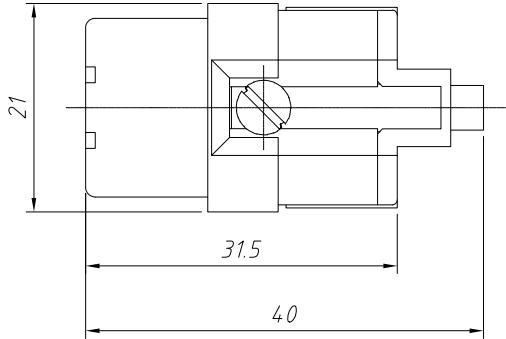
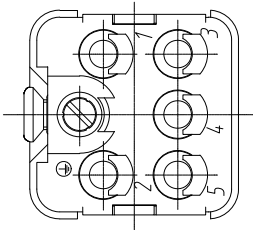
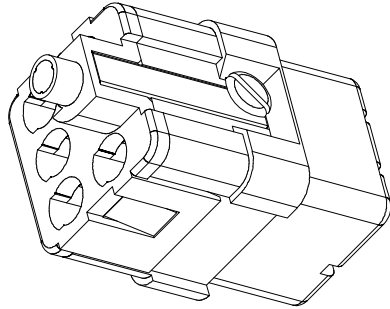
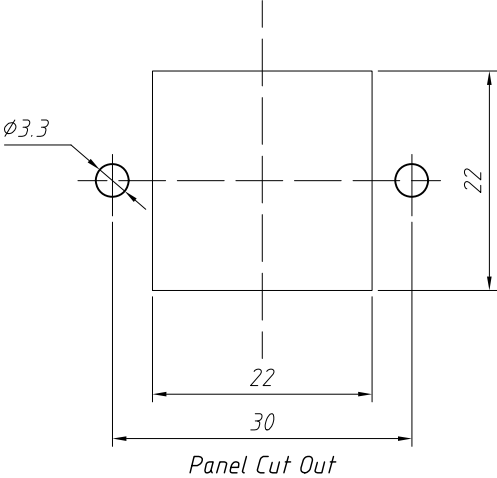
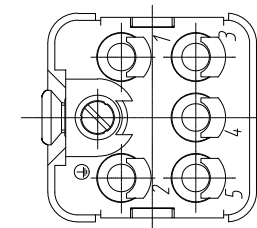


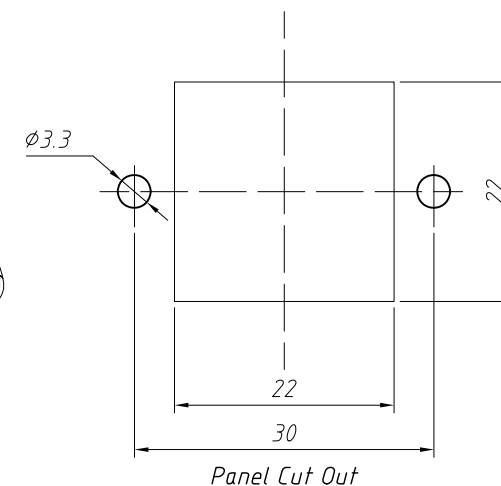
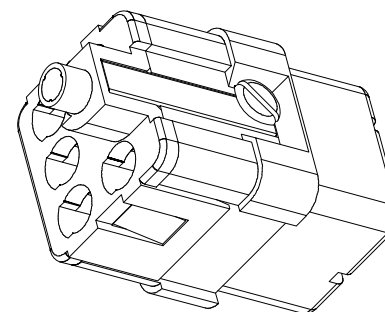
	1	2	3	4	5	6	7	8		
A	RoHS Compliance					REV V0	SYM KLS01695	Revision Record New Version Release	Appr. WuHao	Date 2025-05-08
B	Material: Plastic Hoods:Polycarbonate,UL 94 V-0,IP67 Metal Hoods:Zinc Die-Cast,IP44 IP67(Is Achieved With Seal Screw) Colour:RAL 7032 (Light grey) Contacts:Copper Alloy,Hard-silver plated Hard-Gold Plated Wire gauge: Crimp terminal: $0.14 \sim 2.5\text{mm}^2$ (26~14 AWG) PE contact: 2.5mm^2 (14 AWG) Accessories: Relay contacts:CESM-1.0R/CESM-1.5R/CESM-2.5R Crimp contact tool: TL02G ($0.5 \sim 4\text{mm}^2$) TL02 ($0.14 \sim 0.37\text{mm}^2$) Contact removal tool:TL01 Coding element:CODE-E Terminal:Crimp terminal Electrical Characteristics: Number of contacts:5+PE Rated Current:16A Rated Voltage: Ground:230V Conductor:400V Rated Impulse Voltage:4KV Pollution Degree:3 Rated Voltage Acc.to UL CSA:600V Insulation Resistance: $10^{10}\Omega$ Min Contact Resistance: $1\text{m}\Omega$ Max Limiting Temperatures: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$ Mating cycles:500 Times Min									
C										
D										
E										
F						Order Information: L-KLS1-HQ-005- 0 FC L:RoHS HQ series No of contacts Type: Female Crimp terminal				
G										
H										
	1	2	3	4	5	6	7	8		

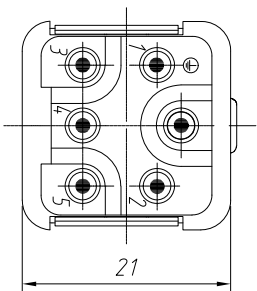
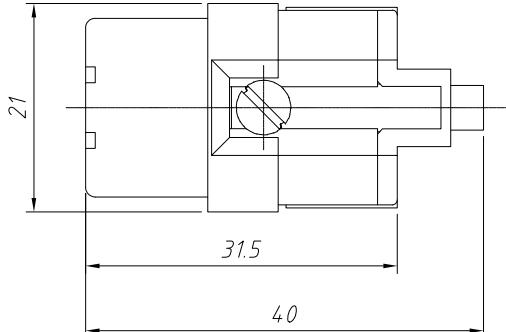
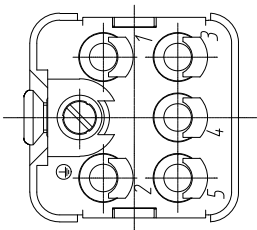
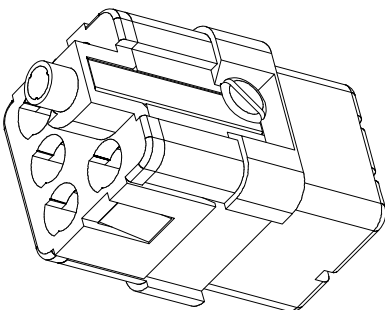
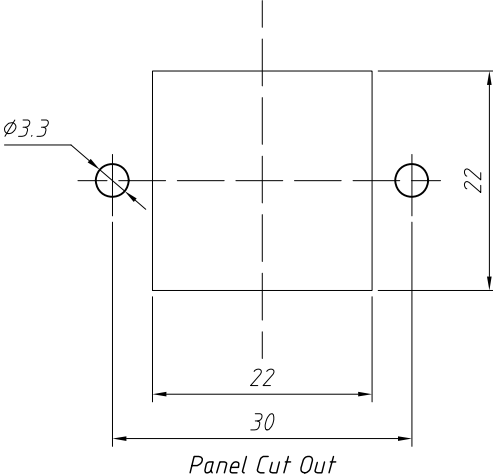
ANGLE TOLERANCE	PROJECTION		Description:	
$\pm 3^{\circ}$			Heavy Duty Connectors,HQ series 5 Contacts,Famale Crimp terminal	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HQ-005-0FC
x.x ± 0.30	SHEET SIZE	A4		
x.xx ± 0.20	Draw:	WuHao	2025-05-08	 NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ± 0.10	Check:	Daniel	2025-05-08	

Mating cycles:500 Times Min



Female Crimp terminal



1		2		3		4		5		6		7		8																								
RoHS Compliance																																						
A		<table><tr><th>REV</th><th>SYM</th><th>Revision Record</th><th>Appr.</th><th>Date</th></tr><tr><td>V0</td><td>KLS01695</td><td>New Version Release</td><td>WuHao</td><td>2025-05-08</td></tr><tr><td colspan="5"></td></tr></table>														REV	SYM	Revision Record	Appr.	Date	V0	KLS01695	New Version Release	WuHao	2025-05-08						A							
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