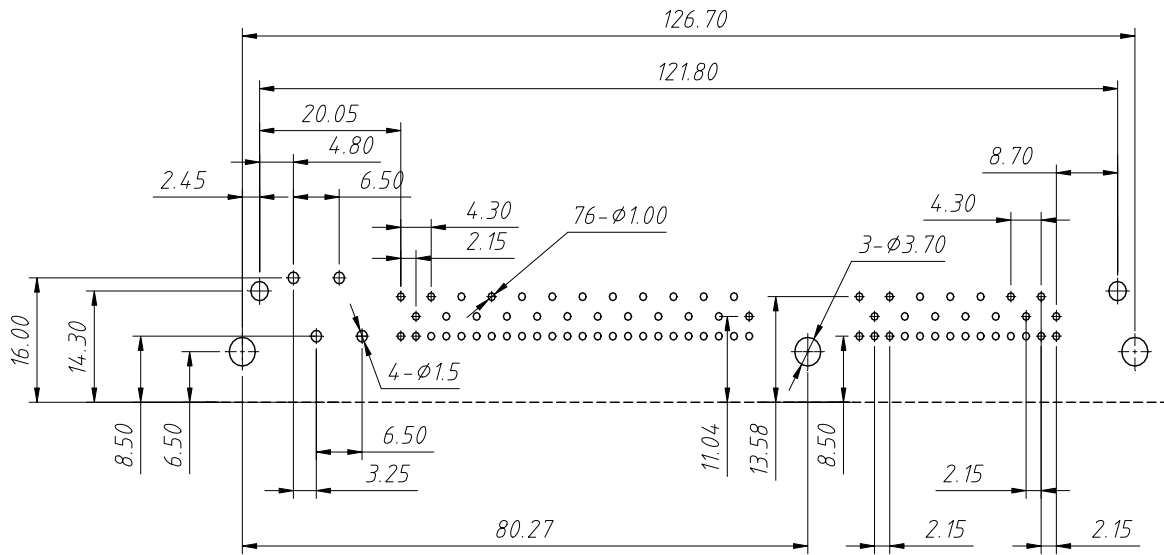
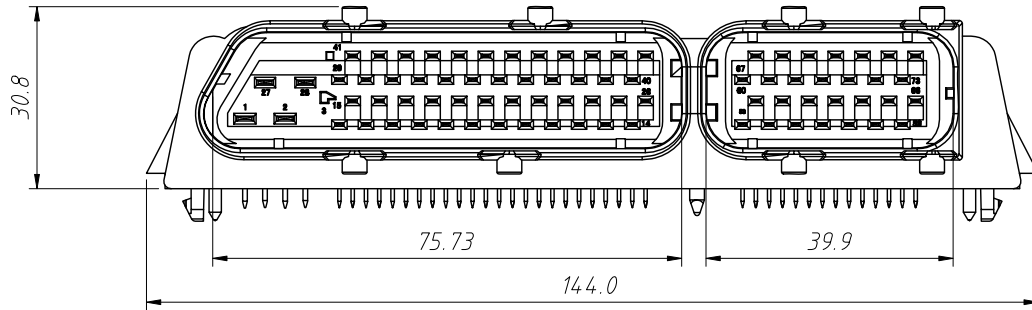
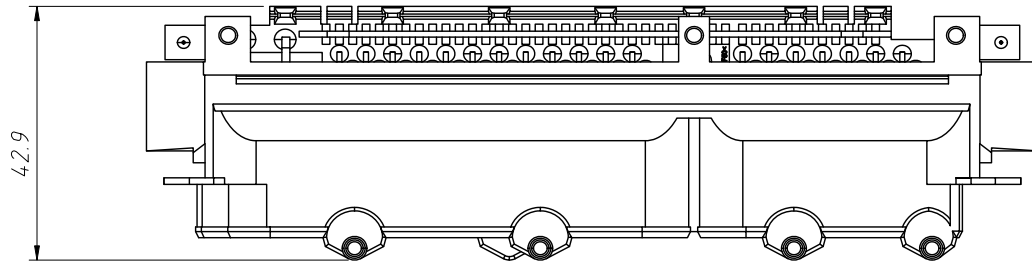


1
RoHS Compliance



Recommended PCB Layout



Specification:
Material:
Housing:PA66+45%GF,Black
Terminal:Copper Alloy,TIN Plated

Mechanical:
Contact Retention to Housing:
0.63mm Terminal:40N Min.
1.5mm Terminal:80N Min.
Durability:20 Mating Cycles

Electrical:
Rated Current:
0.63mm Terminal:2.5A Max.
1.5mm Terminal:5A Max.
Rated Volts: 500V
Contact Resistance:

0.63mm Terminals:20mΩ Max.
1.5mm Terminals:10mΩ Max.
Dielectric Withstanding Voltage:
1000V AC For 1 Minute
Insulation Resistance:100MΩ Min.
Temperature Range:-40°C ~ +120°C

ANGLE TOLERANCE	PROJECTION	Description:	ECU Connector 80Pin(Two Windows)	
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS13-ECU01-80B-R
x.x ±0.30	SHEET SIZE	A4	XX	
x.xx ±0.20	Draw:	Daniel	2023-04-04	
x.xxx ±0.10	Check:	Daniel	2023-04-04	

NingBo KLS ELECTRONIC CO.,L TD.