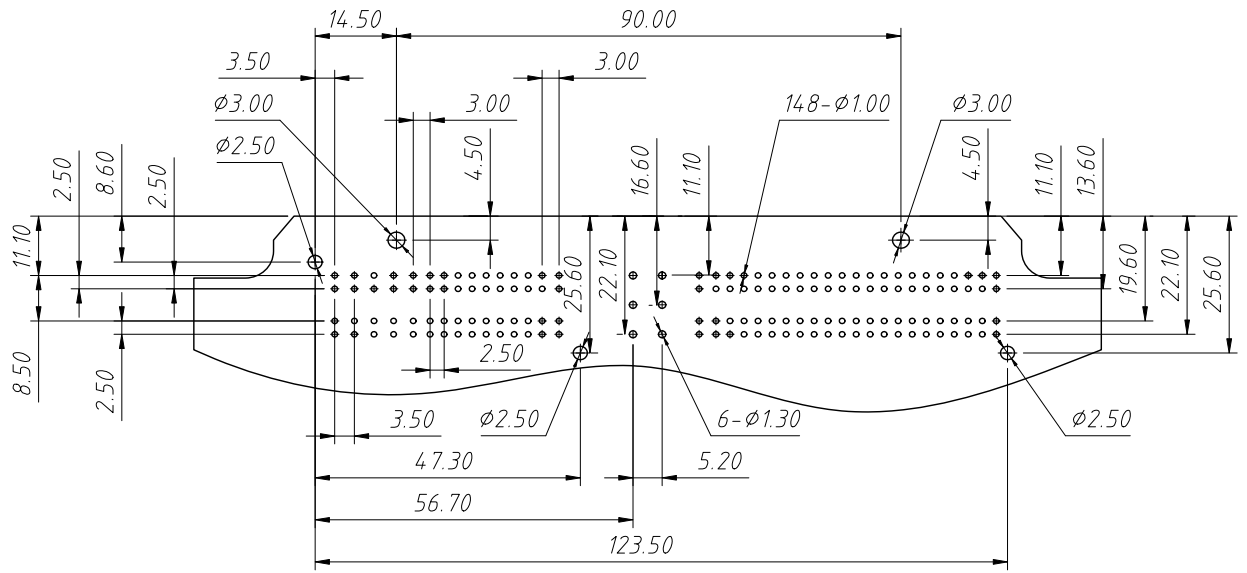
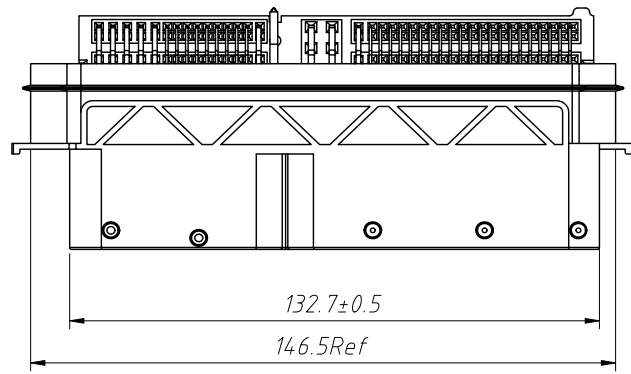
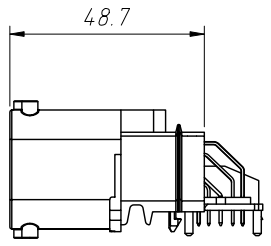
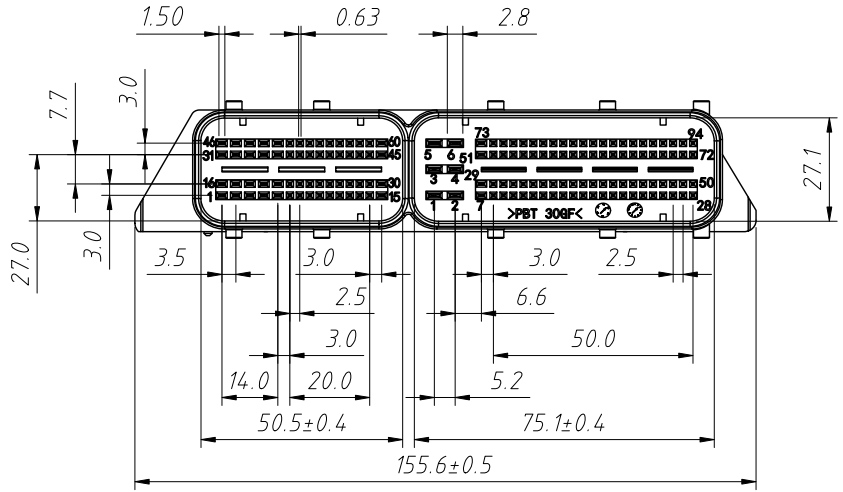


1
RoHS Compliance

A
B
C
D
E
F
G
H



Recommended PCB Layout



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

Mechanical:
 Contact Retention to Housing:
 0.63mm Terminal: 4.0N Min.
 2.8mm Terminal: 8.0N Min.
 Durability: 20 Mating Cycles

Electrical:
 Rated Current:
 0.63mm Terminal: 2.5A Max.
 2.8mm Terminal: 5A Max.
 Rated Volts: 500V
 Contact Resistance:
 0.63mm Terminals: 20mΩ Max.
 2.8mm 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 154PIN	
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS13-ECU01-154A-R
x.x ±0.30	SHEET SIZE	A4	XX	
x.xx ±0.20	Draw:	Daniel	2023-04-25	
x.xxx ±0.10	Check:	Daniel	2023-04-25	

NingBo KLS ELECTRONIC CO.,L TD.

1 2 3 4 5 6 7 8