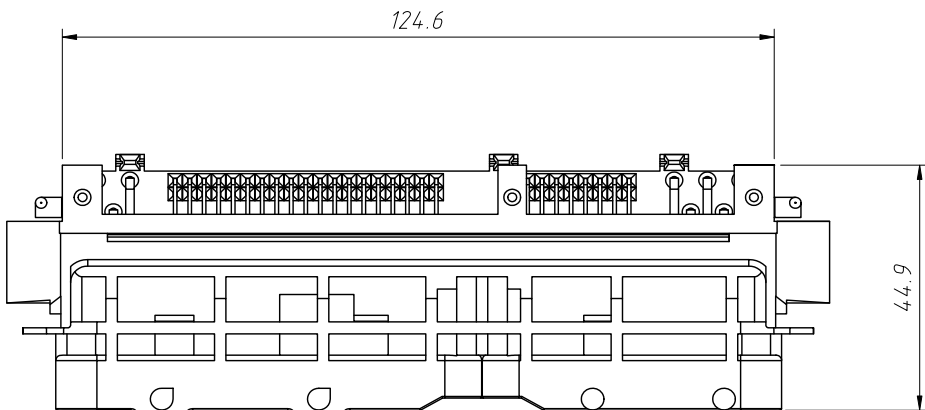


1 RoHS Compliance

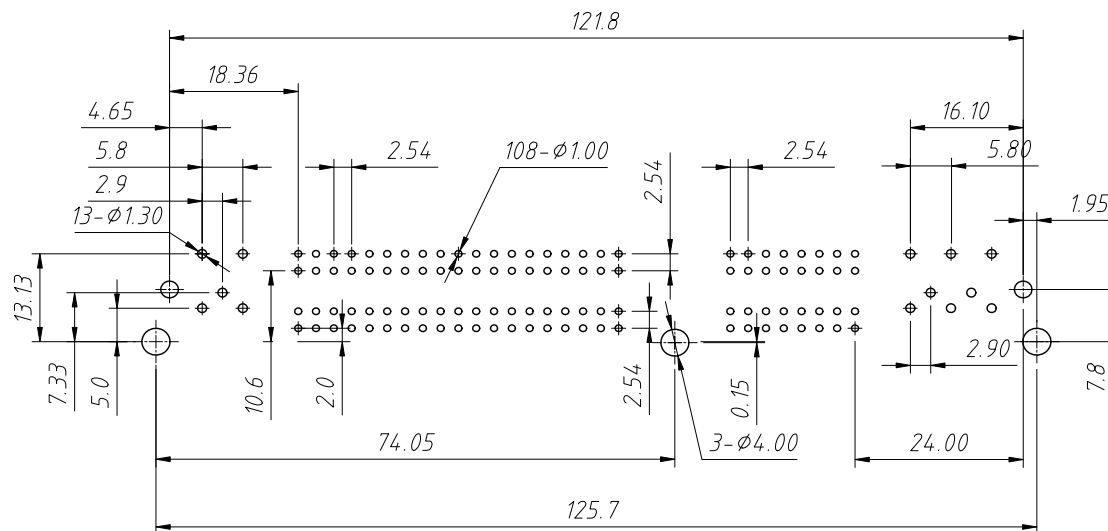
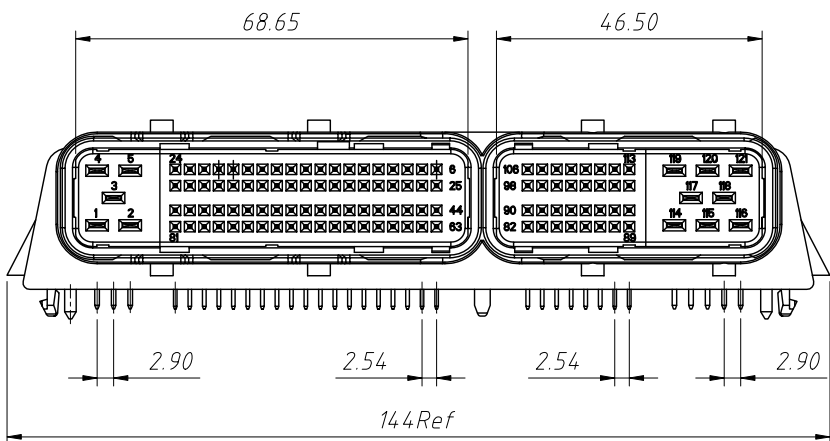


Specification:  
 Material:  
 Housing: PA66+45%GF, Black  
 Terminal: Copper Alloy, TIN Plated

Electrical:  
 Rated Current:  
 0.63mm Terminal: 2.5A Max.  
 2.8mm Terminal: 5A Max.

Mechanical:  
 Contact Retention to Housing:  
 0.63mm Terminal: 40N Min.  
 2.8mm Terminal: 80N Min.  
 Durability: 20 Mating Cycles

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



Recommended PCB Layout

ANGLE TOLERANCE	PROJECTION	Description:	ECU Connector 121PIN	
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS13-ECU01-121B-R
x.x ±0.30	SHEET SIZE	A4	XX	NingBo KLS ELECTRONIC CO.,L TD.
x.xx ±0.20	Draw:	Daniel	2023-04-07	
x.xxx ±0.10	Check:	Daniel	2023-04-07	