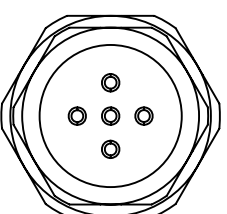
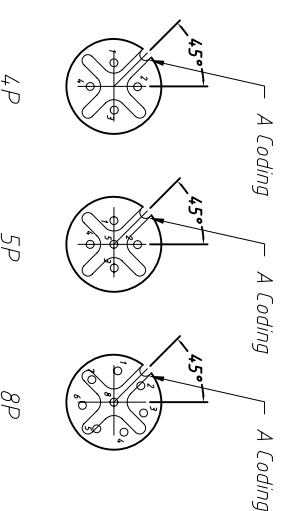


Front view



Back view



**Electrical & Mechanical data**

IP rating: IP67

Contacts resistance:  $\leq 5\text{ m}\Omega$

Insulation resistance:  $\geq 100\text{ M}\Omega$

Orientation: Soldering, Front Lock

Over mold/ Shell: Metal shell

Connector contacts: Brass with gold plated

Coupling nut/screw: Brass with nickel plated screw

Insert/ Housing: PA66 + GF

Sealing: O-ring

Temperature Range:  $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$

	4 Pin	5 Pin	8 Pin
Rated current	4A	4A	2A
Rated voltage	250V	60V	30V

**Order information**

L-KLS15-M12 A-CL1 XX

L: Rohs  
M12: Screw type  
A: A-Coding  
CL1: Soldering, Panel mount,  
Front lock, Female, CNC Screw  
XX: Number of Contacts

**GENERAL TOLERANCE**

X:  $\pm 0.60$   
.X:  $\pm 0.38$   
.XX:  $\pm 0.25$

**ANGLE TOLERANCE**

X:  $\pm 5^{\circ}$   
.X:  $\pm 3^{\circ}$   
.XX:  $\pm 2^{\circ}$

Draw by:	UNITS	PROJECTION	mm
Check by:	SHEET SIZE	A4	

Description: Soldering connector, Panel mount, Front lock,  
Automation technology, M12, Female, CNC Screw

KLS P/N: KLS15-M12A-CL1XX

**KLS ELECTRONIC CO., LTD.**