

Product Specification

Number: L-KLS15-M12A
Name: M12 Circular Connector
Customer: _____
Date: 2026-03-25

Customer Signature:



NINGBO KLS ELECTRONIC CO; LTD

Tel : 0086-574-86828566

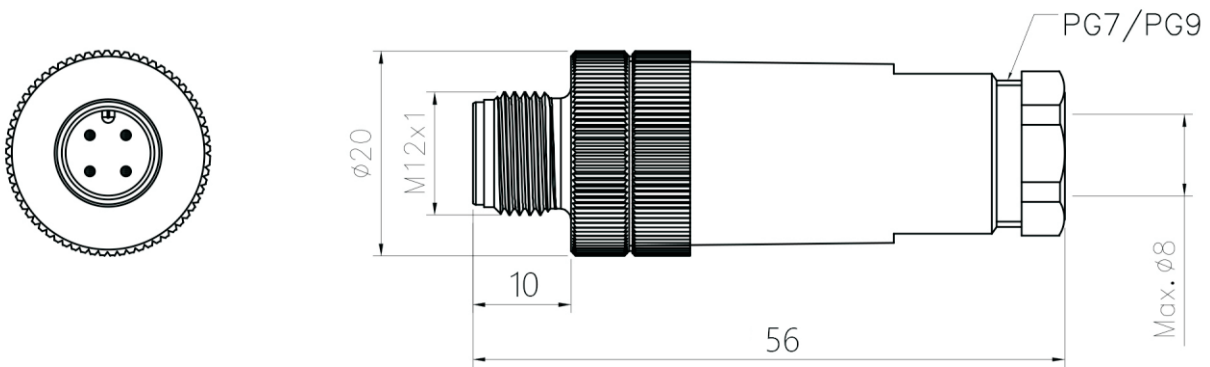
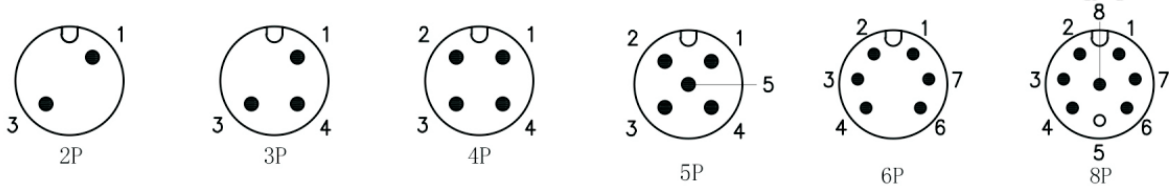
Fax : 0086-574-86824882

ADD : NO. 8-1, RONGXIA RD. XIAPU SHANQIAN
INDUSTRIAL ZONE BEILUN NINGBO ZHEJIANG.

Compi	Check	Review	Approva
Jenny	Jack.C		

Part name	M12 Circular Connector	Date	2026-03-25
Part number	L-KLS15-M12A	Edition	V1
Department		Page	3 / 3

Plug-in Arrange

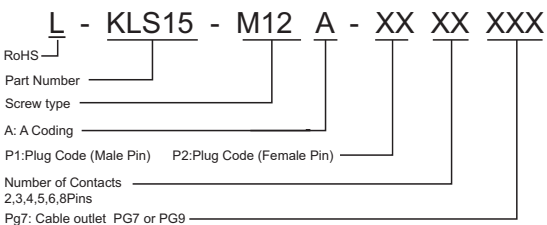


Number of Contacts	2pin/3pin/4pin	5pin	6pin/8pin
Rated Current/Voltage	4A/250V	4A/60V	2A/30V
Rated Impulse Voltage	2500V	1500V	800V
Insulation Resistance (M Ω)	≥ 100	≥ 100	≥ 100
Contact Resistance (m Ω)	≤ 5	≤ 5	≤ 5

Technical Specifications

Connection Method : Threaded Connection
 Wiring Method : Screw Clamp
 Pollution Degree : 3
 Operating Temperature Range : -25°C ~ +80°C
 Ingress Protection Rating : IP67
 Mating Cycles : ≥ 500

ORDER INFORMATION



GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤ 10	± 0.1
$< 10 \sim \leq 20$	± 0.2
$< 20 \sim \leq 50$	± 0.5
Angle	$\pm 1^\circ$