

## Field installable RJ45 connector Cat. 6A Class EA

The field installable RJ45 connector Cat. 6A Class EA can be installed quickly and without tools. The connector is suitable for a wide range of cable diameters & AWG. Additionally, it has a solid strain relief and is suitable for PoE++.



## Features

- quickly applicable without tools
- with separate dust cap and bend protection sleeve
- gold plated RJ45 plug
- suitable for wide range of cable diameters (5.0mm-8.5mm)
- suitable for wide range of AWG compatibility (22 AWG-27AWG)
- strain relief by solid metal cable gland

## Standards

- IEC60603-7-5
- ANSI-TIA568.2-D MPTL
- Cat. 6A / Class EA MPTL
- PoE per IEEE 802.3af, , PoE+ per IEEE 802.3at, PoE++ per IEEE 802,3bt
- RoHS 2.0 & REACH

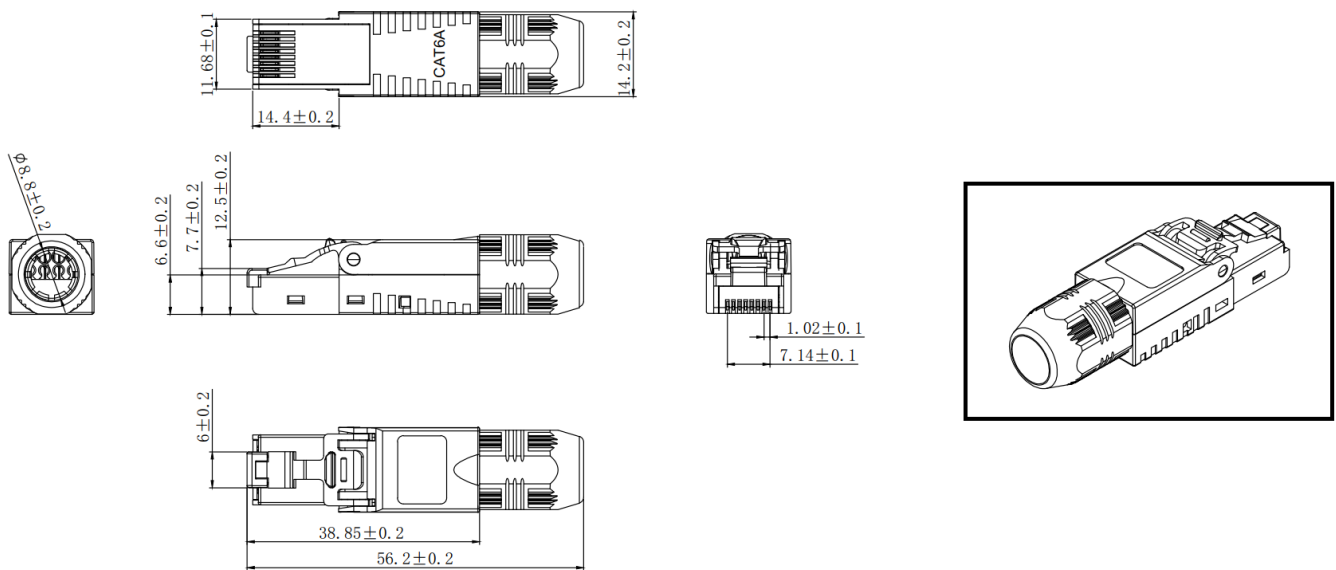
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### Specifications

mating cycles	≥750 times
contact resistance	≤20mΩ
insulation resistance	≥500mΩ
withstanding voltage	DC 1000V AC 700V RMS 60 Hz, 1Min
cable OD	5.0mm - 8.5mm
solid cable	1/22AWG(0.65MM) - 1/26AWG(0.4MM) ID:1.1MM - 1.6MM
stranded cable	7/24AWG(7/0.20mm) - 7/27AWG(7/0.14mm) ID:1.1MM - 1.6MM
housing material	Zinc alloy
RJ 45 plug	8P8C gold plated
PoE	PoE, PoE+, PoE++
operating temperature	-10°C to +60°C
storage temperature	-40°C to +70°C

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### Technical drawing



Order number: CD-RJ45M-C6A