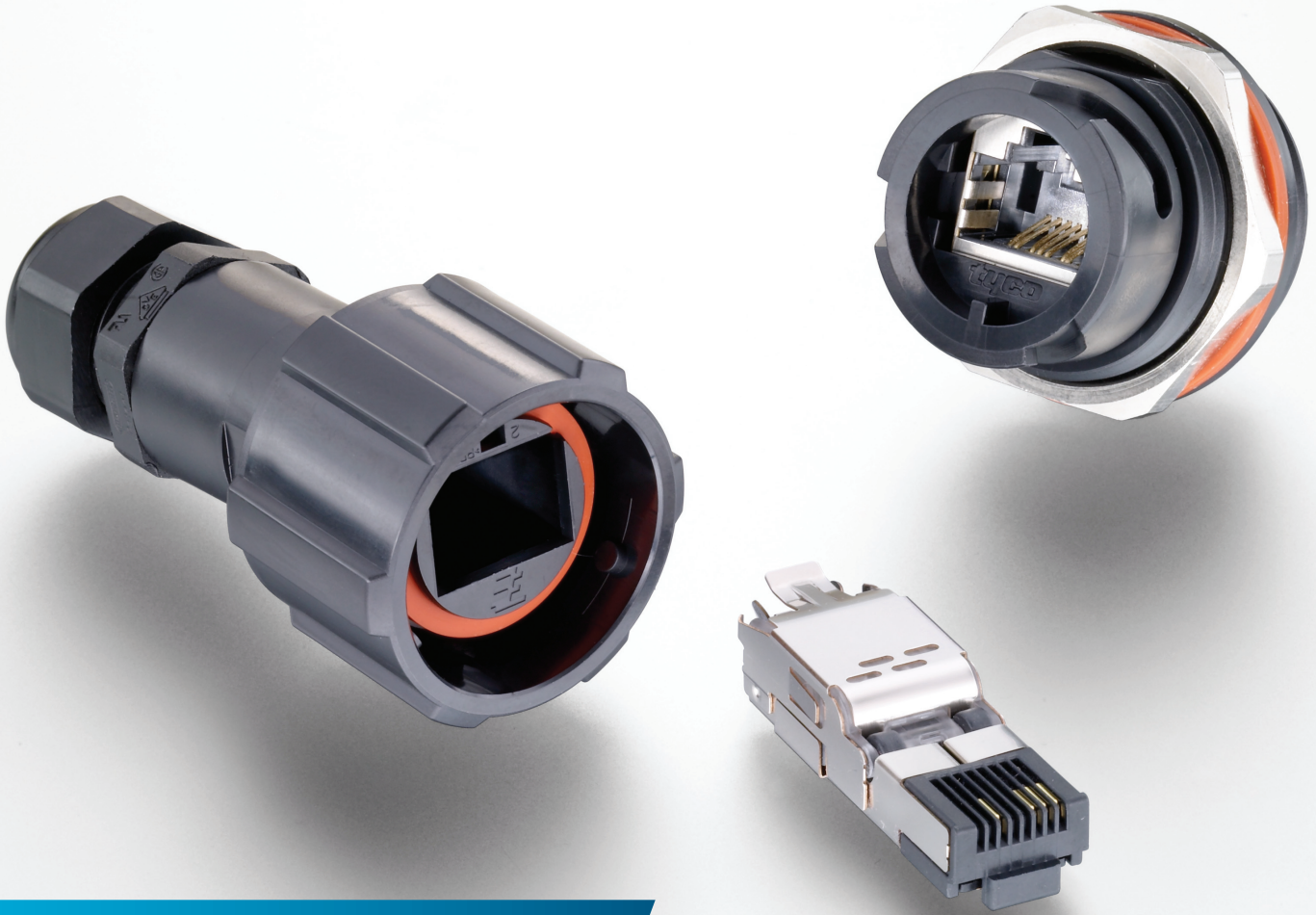




## Introducing IP67 Common Core Connector

# IP67 Common Core Connector

## KEY FEATURES

- Compliant to IEC 61076-3-106 – Variant 1
- Positive lock coupling ring provides reliable connections in harsh environments
- Tool-less connector
- For use with Cat 5e cable
- IP67 sealing performance
- Protective covers available for both the plug and receptacle

## DESCRIPTIONS

Tyco Electronics now offers an IP67 field installable RJ45 connector. Utilizing our already existing “common core” design, the product can be applied in the field without the use of a tool. Designed for use in harsh environments, the connector features a quick-connect bayonet coupling mechanism.

## APPLICATIONS

Industrial machinery, diagnostic equipment, communications equipment, industrial printers

## ELECTRICAL

Meets TIA/EIA 568 Category 5e requirements

## MATERIALS

Housing : UL94V-0

Pass Through Modular Jack : UL94V-0

Gasket, Seal : UL94 HBF

UV Resistant Housing Material

## MECHANICAL

Positive lock coupling ring

Polarized for proper mating

Temperature Range : -40°C to +85°C [-40F to 185F]

## STANDARDS & SPECIFICATIONS

[108-2198](#) : Product Specification

[114-13136](#) : Application Specification

[408-8933](#) : Instruction Sheet

Compliant to IEC 61076-3-106 – Variant 1

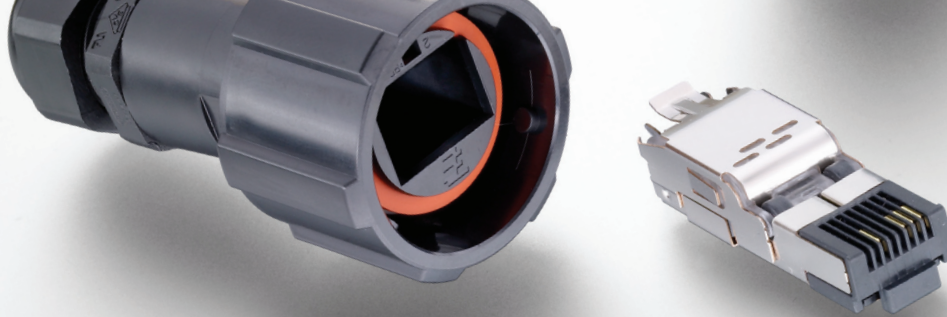
Compliant to IEC 60603-7, A8F – Variant 3

## PRODUCT OFFERING

[PN 1954656-1](#) : 4 position Plug Kit

[PN 1954656-2](#) : 8 position Plug Kit

[PN 1811689-1](#) : Shielded receptacle Kit



# IP67 Common Core Connector

## OPTIONAL ACCESSORIES

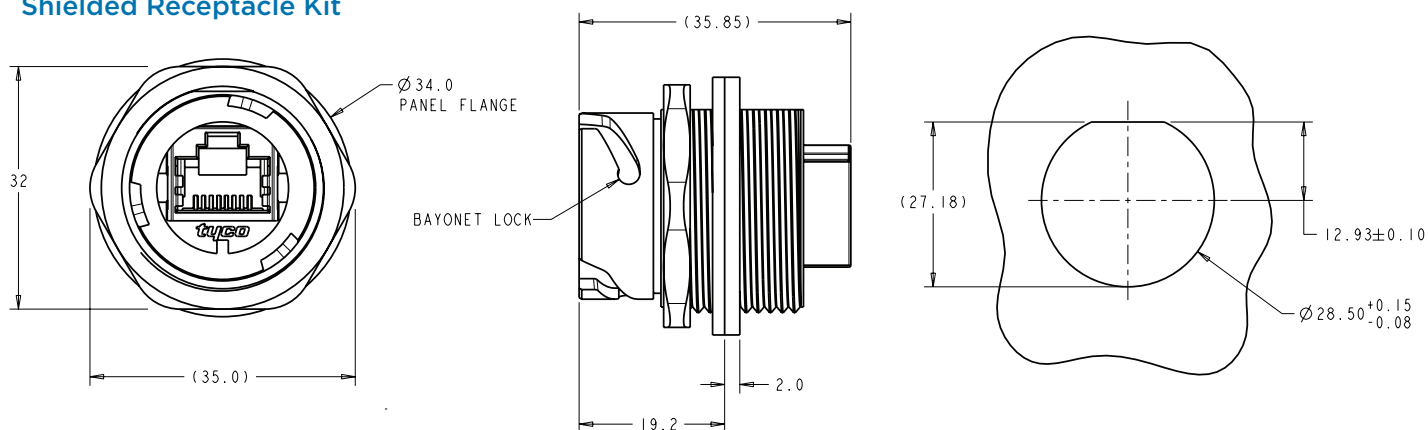
PN 1738611-1 : Receptacle Cover

PN 1981944-1 : Cable Stripper

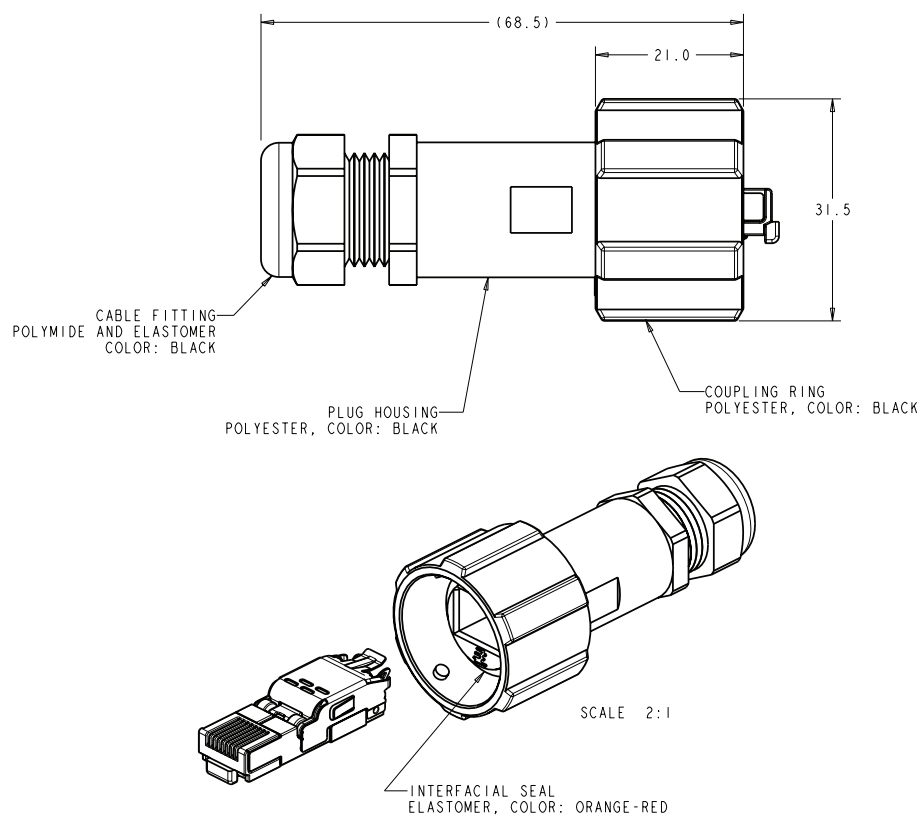
PN 1828740-1 : Plug Cover

PN 1939708-1 : Cable

### Shielded Receptacle Kit



### Plug Assembly



## FOR MORE INFORMATION

[www.tycoelectronics.com/industrial](http://www.tycoelectronics.com/industrial)

### Technical Support

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Internet :                | <a href="http://www.tycoelectronics.com/help">www.tycoelectronics.com/help</a> |
| USA:                      | +1 (800) 522-6752                                                              |
| Canada:                   | +1 (905) 470-4425                                                              |
| Mexico & Central America: | +52(0) 55-1106-0814                                                            |
| South America:            | +55 (0) 11-2103-6000                                                           |
| Germany:                  | +49 (0) 6251-133-1999                                                          |
| UK:                       | +44 (0) 8706-080208                                                            |
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