Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
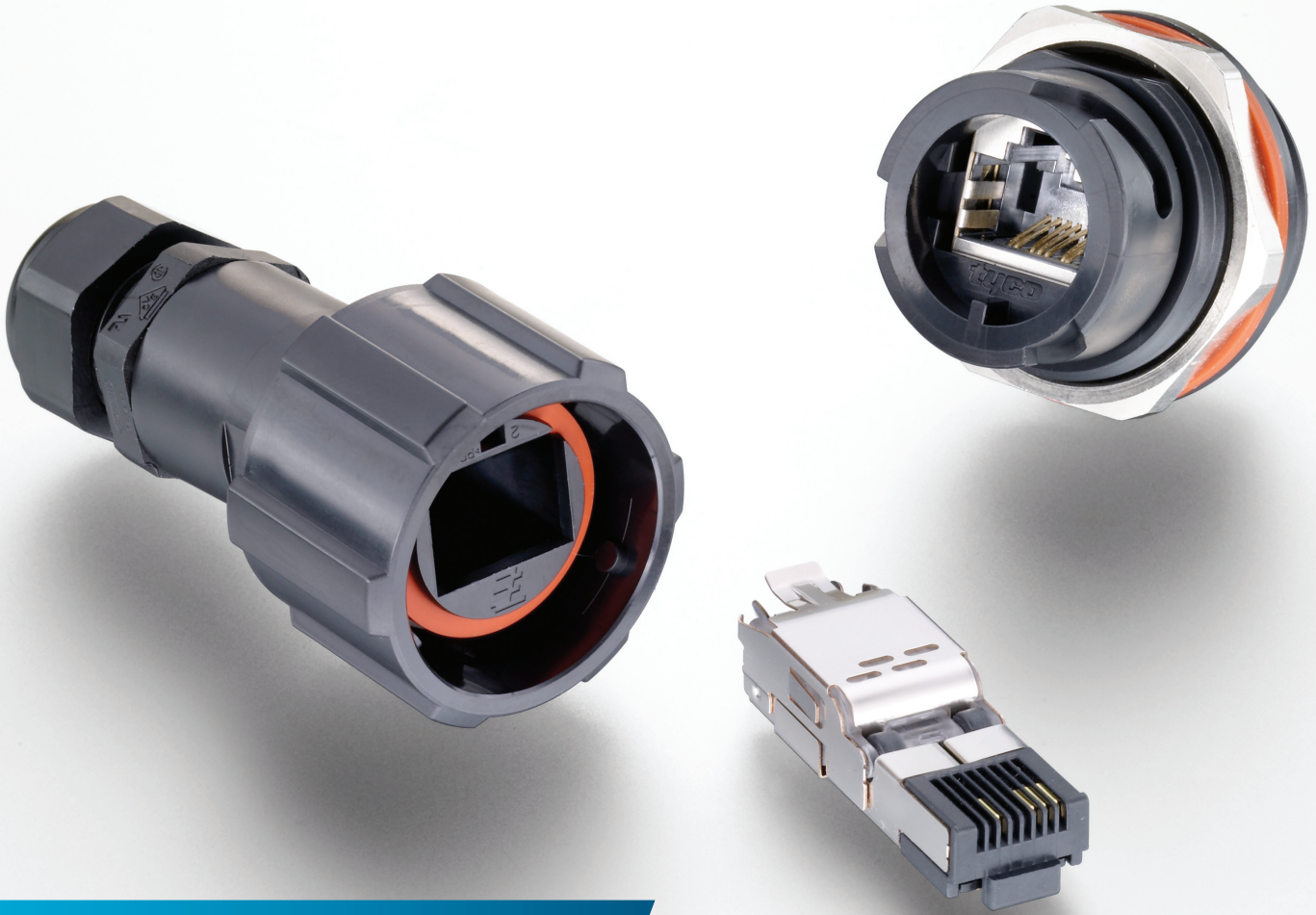
Contact us

Introducing

IP67 Common
Core Connector

Tyco Electronics

Our commitment. Your advantage.

IP67 Common Core Connector

Tyco Electronics

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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

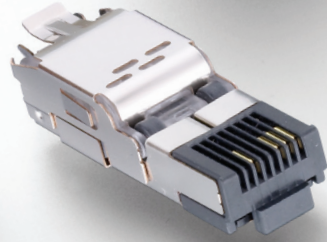| |
|---|
| 108-2198 : Product Specification |
| 114-13136 : Application Specification |
| 408-8933 : Instruction Sheet |
| Compliant to IEC 61076-3-106 – Variant 1 |
| Compliant to IEC 60603-7, A8F – Variant 3 |

PRODUCT OFFERING

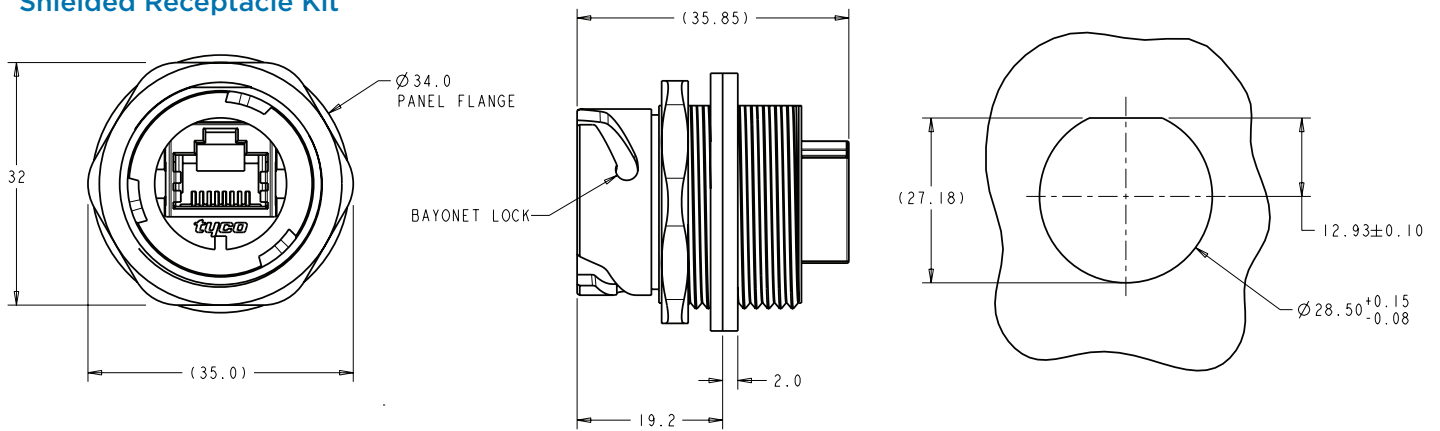| |
|---|
| PN 1954656-1 : 4 position Plug Kit |
| PN 1954656-2 : 8 position Plug Kit |
| PN 1811689-1 : Shielded receptacle Kit |

OPTIONAL ACCESSORIES

PN 1738611-1 : Receptacle Cover

PN 1981944-1 : Cable Stripper

PN 1828740-1 : Plug Cover
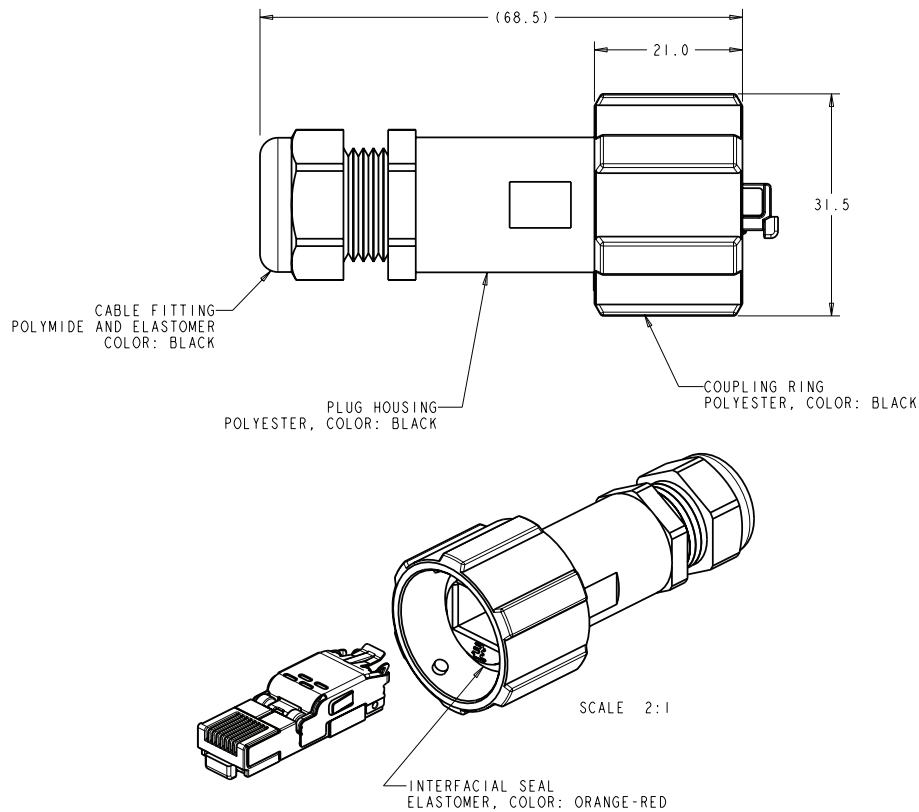
PN 1939708-1 : Cable

Shielded Receptacle Kit

Ø 34.0 PANEL FLANGE

BAYONET LOCK

(35.85)

32

(35.0)

(27.18)

12.93±0.10

Ø 28.50 +0.15 -0.08

2.0

19.2

Plug Assembly

(68.5)

21.0

31.5

CABLE FITTING
POLYMIDE AND ELASTOMER
COLOR: BLACK

PLUG HOUSING
POLYESTER, COLOR: BLACK

COUPLING RING
POLYESTER, COLOR: BLACK

SCALE 2:1

INTERFACIAL SEAL
ELASTOMER, COLOR: ORANGE-RED

FOR MORE INFORMATION
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