Introducing

IP67 Metal Shell ODVA-Compliant Industrial Ethernet Connector

Tyco Electronics

Our commitment. Your advantage.

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KEY FEATURES

- Compliant to IEC 61076-3-106 – Variant 1

- Positive lock coupling ring provides reliable connections in harsh environments

- For use with Cat 5e cable

- IP67 sealing performance

- Corrosion Resistant

- Protective cover available for the plug and receptacle

- Bulkhead receptacle mounts to either inside or outside the panel cutout

- Accepts Cable Outer Diameter : 4.5mm - 6.9mm

DESCRIPTIONS

Tyco Electronics now offers an even more rugged connector series that meets the Ethernet/IP RJ45 requirements/standards. Adding to TE's already existing line of ODVA-Compliant connectors, TE announces its IP67 Metal Shell ODVA-Compliant connector system. Designed for use in the harshest environments, the connector features a quick-connect bayonet coupling mechanism per the IEC 61076-3-106 Variant 1.

APPLICATIONS

Industrial machinery, Diagnostic Equipment, Communications Equipment, and industrial Printers

Outdoor signs, theatrical equipment, live events set up (music concerts or any event requiring the set up of a sound or video stage)

Any ethernet application where an IP67 sealed, rugged connector interface is required.

ELECTRICAL

Meets TIA/EIA-568 Category 5e requirements

MATERIALS

Housing, Coupling Ring, Cable Fitting : Chrome Plated Zinc Die Cast

Gasket, Seal : UL94 HB

UV Resistant Gasket Material

MECHANICAL

Positive Lock Coupling Ring

Polarized for proper mating

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

APPLICATION TOOLING

PN 3-231652-0 : Hand Tool w/ Die Set

PN 354711-8 : Single Plug Terminator

PN 1320840-1 : Dual Plug Terminator (120V Power Supply)
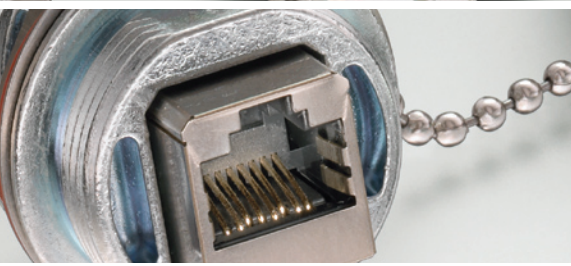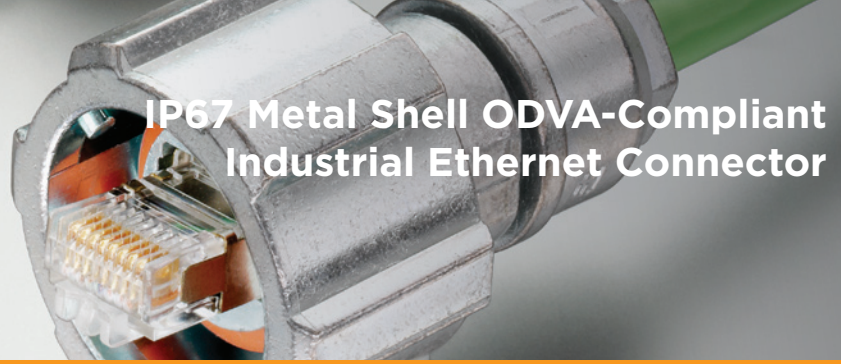
PN 1320840-2 : Dual Plug Terminator (230V Power Supply)

STANDARDS & SPECIFICATIONS

108-2198 : Product Specification

114-13136 : Application Specification

Compliant to IEC 61076-3-106 – Variant 1

PRODUCT OFFERING

PN 2008611-1 : Unshielded Plug Kit for stranded wire

PN 2008611-2 : Unshielded Plug Kit for solid wire

PN 2008614-1 : Shielded Plug Kit for stranded wire

PN 2008614-2 : Shielded Plug Kit for solid wire

PN 2008615-1 : Receptacle Kit – Unshielded 8 position

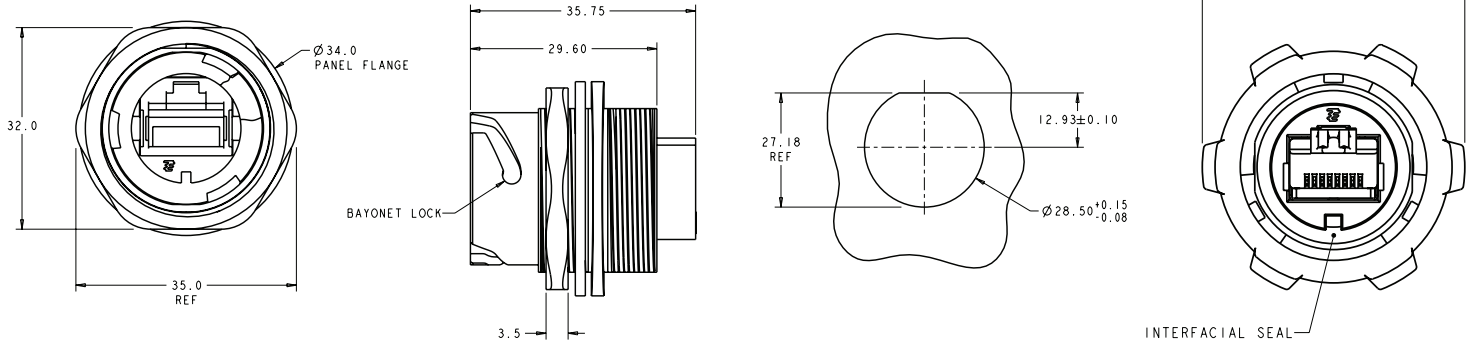**PN 2008615-2** : Receptacle Kit – Shielded 8 position

PN 2008618-1 : Protective Cap for Receptacle Kit
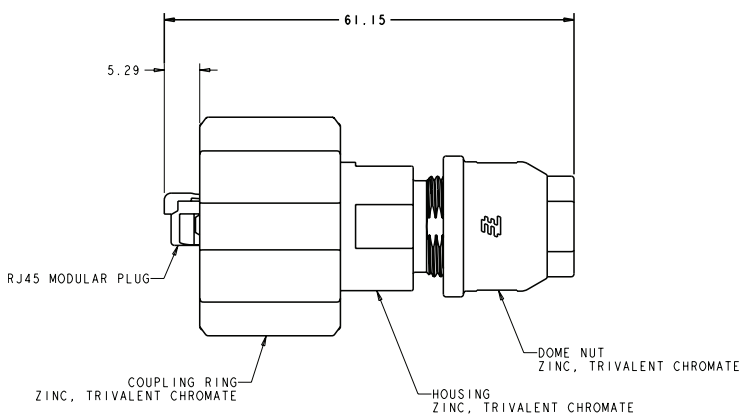
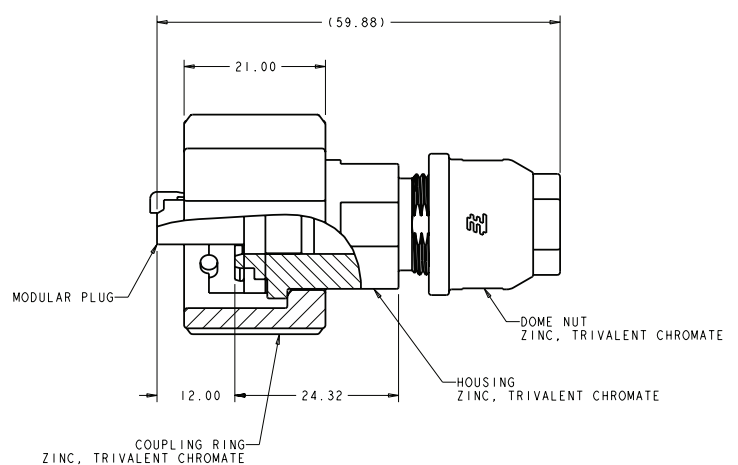## OPTIONAL ACCESSORIES

PN 1939708-1 : Cable

PN 1981944-1 : Cable Stripper

Receptacle Kit

Plug Kit Shielded

Plug Kit Unshielded

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Authorized Distributor

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[TE Connectivity](#):
  [2008615-1](#)