

# INTRODUCING THE NEW AMPSEAL 16 CONNECTOR FOR

### HIGH TEMPERATURE APPLICATIONS

The AMPSEAL 16 high temperature connector is the latest addition to the well-established AMPSEAL 16 product portfolio - built to withstand extreme heat conditions of up to 150°C and a higher flammability rating of UL94 V-0 in on-engine, aftertreatment and powertrain applications. To support its extensive functionality, the new connector provides two sealing options for SAE and ISO wires, as well as four discrete color polarization keys to help prevent mismatching. In combination with the fully assembled one-piece design, the new AMPSEAL 16 high temperature connector delivers a cost effective, easy-to-build extension of this all-encompassing product line - improving its adaptability for a host of applications.





#### KEY INDUSTRIES

The AMPSEAL 16 high temperature connector adapts to a wide range of industries, including power generation, light rail and light commercial marine.



Truck



Bus



Agriculture



Construction



Special Vehicles



Recreational



Two-Wheeler



Leisure Marine



ower Generation



ght Military L Vehicles



Light Rail



Light Commercial Marine

#### KEY APPLICATIONS

The AMPSEAL 16 high temperature connector targets on-engine, aftertreatment and powertrain applications – extending beyond the original functions of the AMPSEAL 16 product series.



On-Engine Control



Aftertreatment



Power Take-Off (PTO)



Cooling System



Engine Compartment



Engine Sensors



Motors and Gearboxes

UP TO 150° INCREASED TEMPERATURE

4 COLOR KEY CODES

2 SEALING OPTIONS

6 CONNECTOR SIZES



## KEY BENEFITS

Increased temperature range – up to 150°

- for extended on-engine, aftertreatment (Diesel oxidation catalyst DOC, Diesel particulate filter DPF, Selective Catalytic Reduction SCR) and powertrain applications
   Higher flammability rating of UL94 V-0
- Different housing colors improves ease
- of assembly
- mismatching

4 color polarization keys help to prevent

- Installation time reduced by fully assembled one-piece design - incorporating the protected shrouded interface of the AMPSEAL 16 Connectors
- 2 sealing variants for SAE and ISO wires
- No separate components

## PRODUCT DETAILS

for Plug & Cap Housing

4 PLR Color Key Codes Available

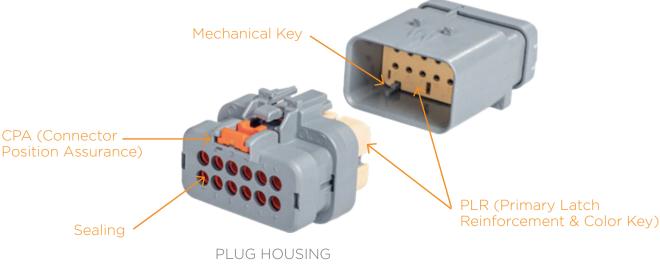
CODE	COLOUR
А	Tan
В	Blue
С	Purple
D*	Orange

for Plug & Cap Housing

SEALING COLOUR

2 Sealing Options Available

Standard	Blue (2P & 6P) Green (3P, 4P, 8P & 12P)
Reduced	Gray (2P & 6P) Rust (3P, 4P, 8P & 12P)





and/or company names might be trademarks of their respective owners.

CAP HOUSING