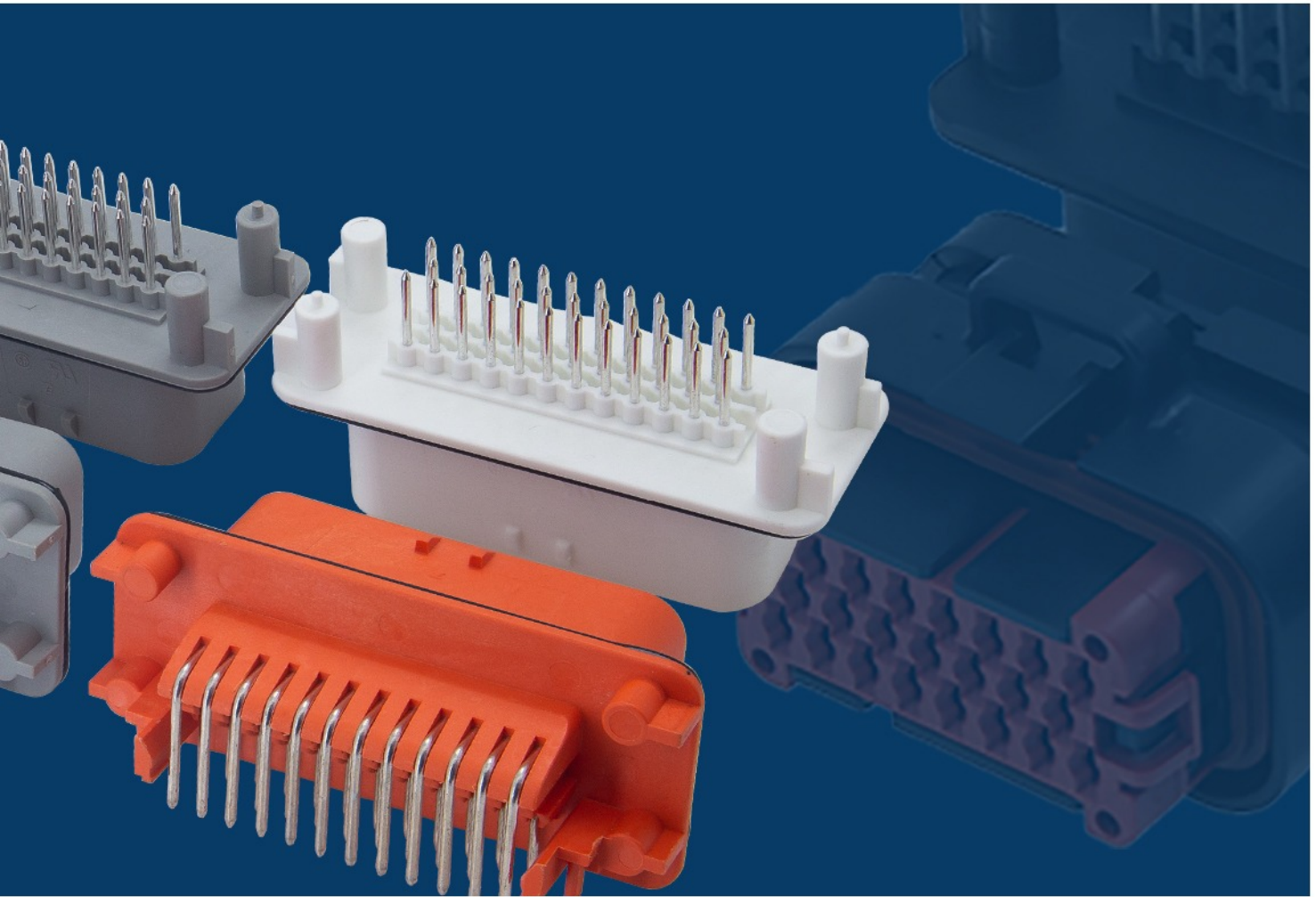


CHONO

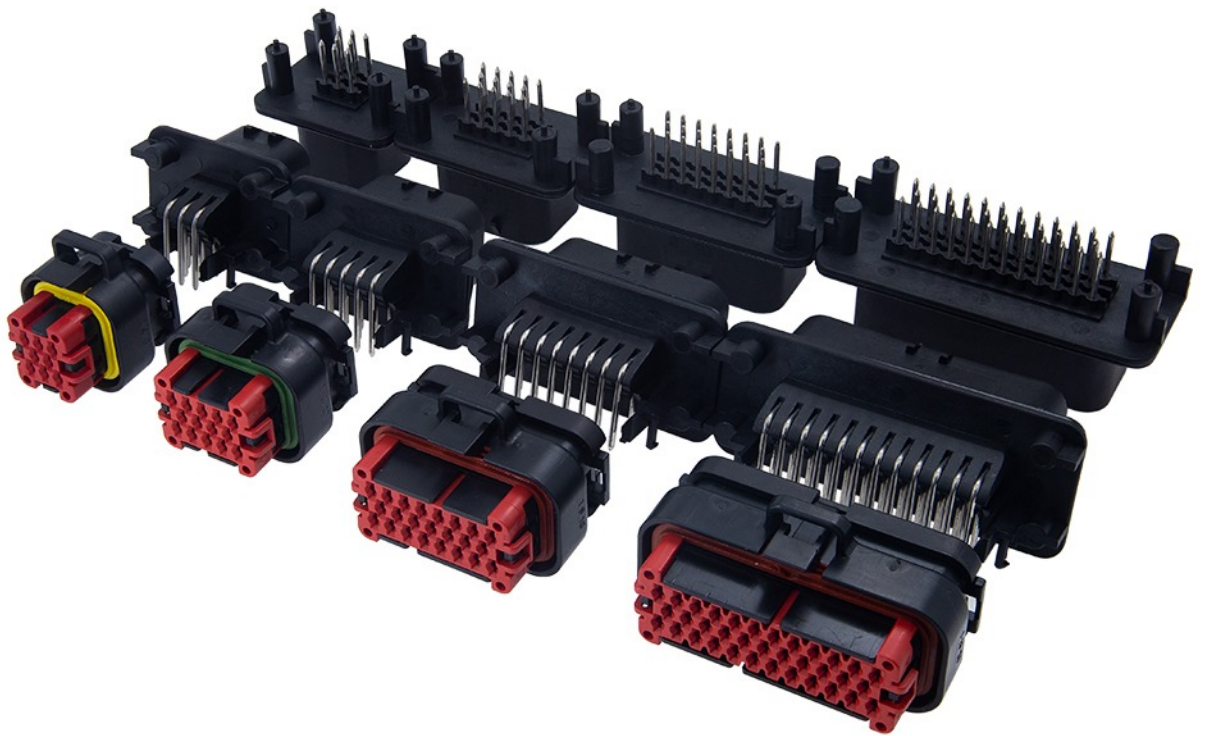


AMPSEAL SERIES

2023 Catalog

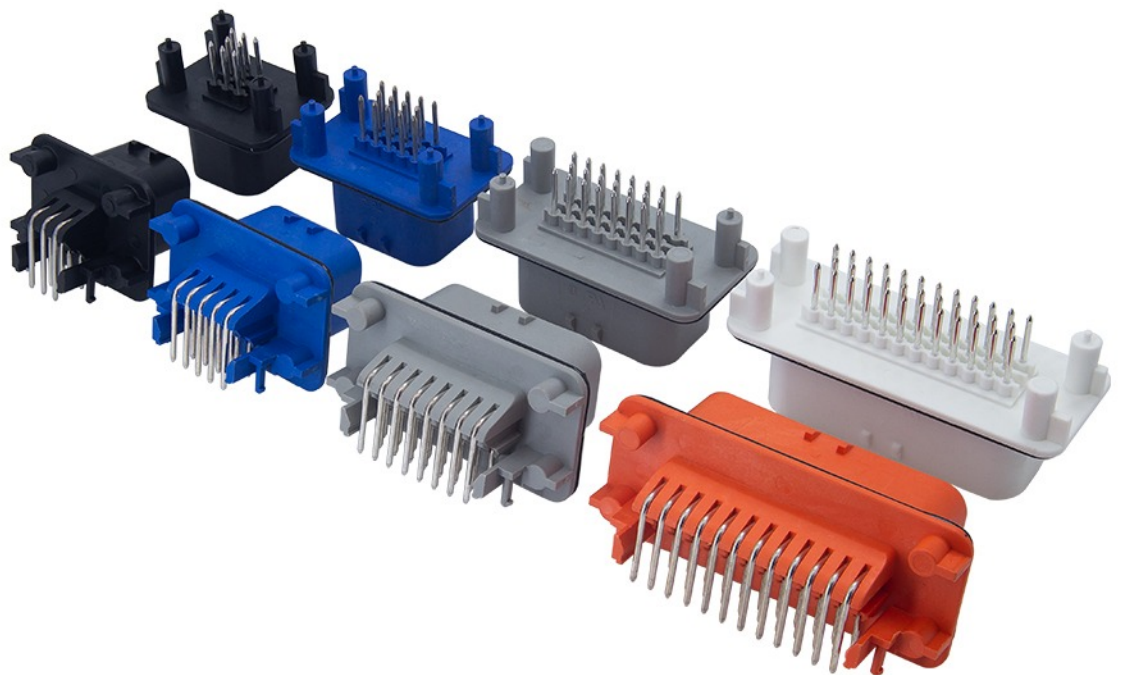
AMPSEAL SERIES

FOR INDUSTRIAL & COMMERCIAL TRANSPORTATION



AMPSEAL SERIES

FOR INDUSTRIAL & COMMERCIAL TRANSPORTATION



AMPSeal Connector is a high-reliability and high-performance electrical connector widely used in fields such as automotive, aviation, railway, and marine industries. It adopts a sealed design with features such as waterproofing, dustproofing, chemical corrosion resistance, high-temperature resistance, and vibration resistance, ensuring stable and reliable circuit connections. In addition, the AMPSeal Connector also supports multiple wiring methods and configuration options, making it flexible to adapt to different needs and applications.

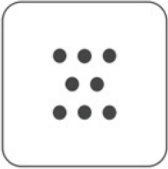
KEY FEATURES

FOR INDUSTRIAL & COMMERCIAL TRANSPORTATION

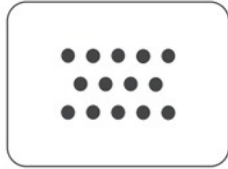
- Accepts contact size 1.3 mm (up to 17 amps gold, up to 8 amps tin)
- Operating at temperatures -40°C to +125°C for gold plated, -40°C to +105°C for tin plated
- 16-24 AWG (1.25-0.20 mm²)
- 8, 14, 23, and 35 cavity arrangements
- PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Integrated wedgelock confirms contact alignment and retention
- Optional CPA and header seals for added reliability
- Tool-less backshell accessories are easy to install for added protection and reduced wire strain

CONFIGURATIONS

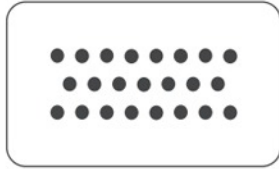
FOR INDUSTRIAL & COMMERCIAL TRANSPORTATION



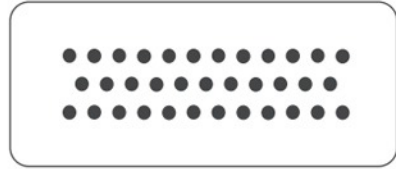
8 Positions
size 1.3 mm



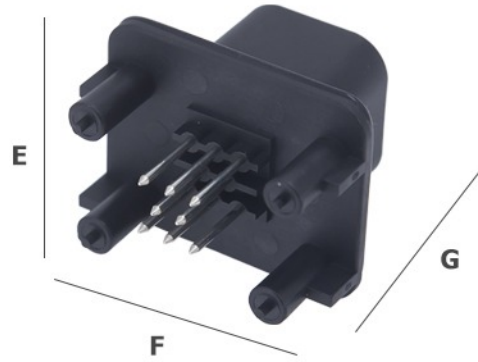
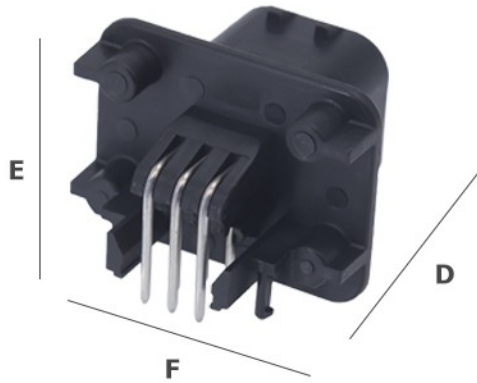
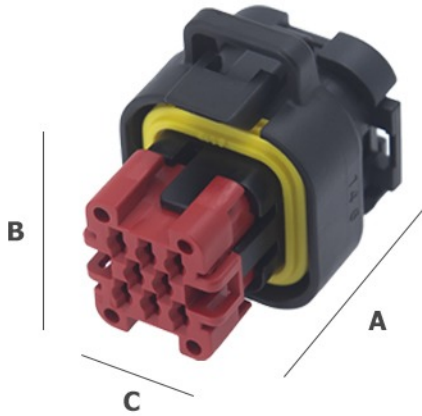
14 Positions
size 1.3 mm



23 Positions
size 1.3 mm



35 Positions
size 1.3 mm



AMPSEAL Receptacle Housing				AMPSEAL Header			
in (mm) Cavity	Overall Length A	Overall Height B	Overall Width C	Overall Length 180° D	Overall Height E	Overall Width F	Overall Length 90° G
8	1.32 (33.6)	1.36 (34.6)	1.08 (27.4)	1.35 (34.3)	1.26 (32.1)	1.61 (40.8)	1.49 (37.9)
14	1.32 (33.6)	1.36 (34.6)	1.39 (35.4)	1.35 (34.3)	1.26 (32.1)	1.92 (48.8)	1.49 (37.9)
23	1.32 (33.6)	1.36 (34.6)	1.87 (47.4)	1.35 (34.25)	1.26 (32.1)	2.39 (60.8)	1.49 (37.9)
35	1.32 (33.6)	1.36 (34.6)	2.50 (63.4)	1.35 (34.25)	1.26 (32.1)	3.03 (76.9)	1.49 (37.9)



CH7083A-1.5-21



CH7083A1-1.5-11



CH7083A2-1.5-11



CH7083B-1.5-21



CH7083B1-1.5-11



CH7083B2-1.5-11



CH7143A-1.5-21



CH7143A1-1.5-11



CH7143A2-1.5-11



CH7143B-1.5-21



CH7143B1-1.5-11



CH7143B2-1.5-11



CH7143C-1.5-21



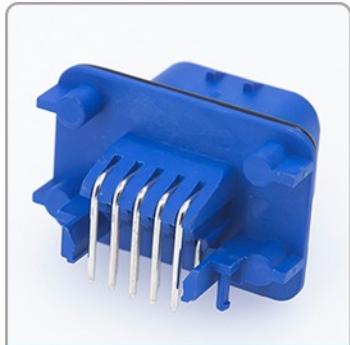
CH7143C1-1.5-11



CH7143C2-1.5-11



CH7143D-1.5-21



CH7143D1-1.5-11



CH7143D2-1.5-11



CH7233A-1.5-21



CH7233A 1-1.5-11



CH7233A2-1.5-11



CH7233B-1.5-21



CH7233B1-1.5-11



CH7233B2-1.5-11



CH7233C-1.5-21



CH7233C1-1.5-11



CH7233C2-1.5-11



CH7233D-1.5-21



CH7233D1-1.5-11



CH7233D2-1.5-11

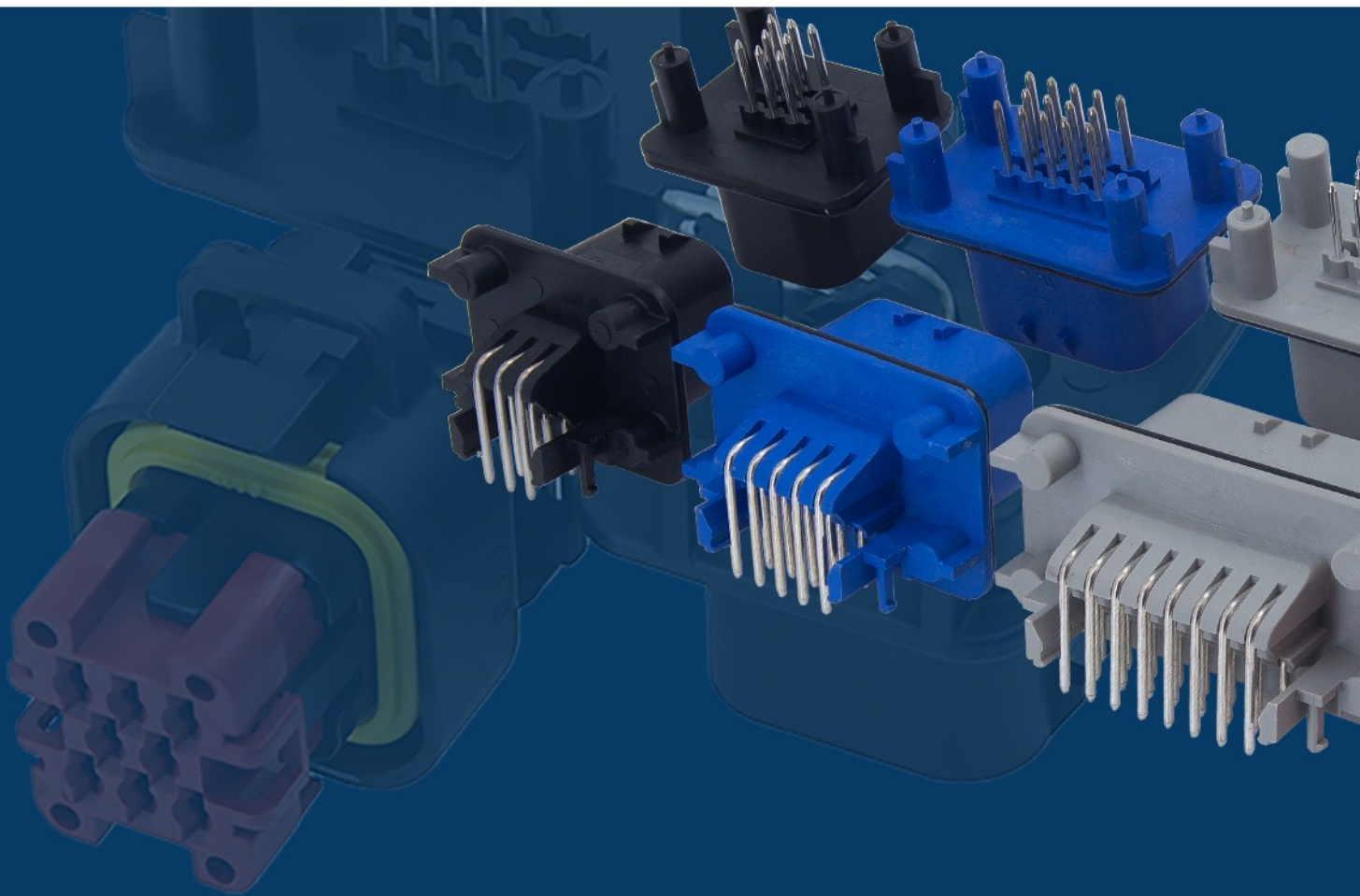


CH7353A-1.5-21



CH7353A 1-1.5-11





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