

AMPSEAL 16 MINI LEVER 16 AND 24 POSITION HYBRID CONNECTORS FOR SEALED APPLICATIONS

- Offer sealed, hybrid power and signal connections with 16P and 24P options for bulkhead and pass-through applications
- Ensure ease of assembly with ergonomic lever lock mating system



For bulkhead and pass-through applications, the new AMPSEAL 16 mini lever connectors provide vital environmental protection for industries operating in harsh environments. The ergonomic lever lock system ensures ease of assembly, while the integrated Terminal Position Assurance (TPA) and Connector Position Assurance (CPA) protect against accidental unlocking and ensure precise contact position. Essential to correct panel mating are the tool-free, “drop and slide” mounting clips – available in 3 sizes. For wire bundling and corrugated tubing, 90° and 180° wire dress covers can also be purchased alongside the AMPSEAL 16 mini lever connectors.

KEY BENEFITS

- Improve terminal retention and ensure proper position with standard Terminal Position Assurance (TPA), and protect against accidental unlocking with Connector Position Assurance (CPA).
- Help reduce application costs and assembly time with tool-less mounting design and “drop and slide” mounting clips.
- Utilize proven DEUTSCH stamped & formed size 12 and 20 pin and socket terminals and AMPSEAL 16 heavy duty stamped & formed (HDSF) size 16 pin and socket terminals. Mil Standard C-39029 approved.
- Protect against water and dust with IP6K7/IP6K9K protection level.
- Enable design flexibility with wire dress cover options of 90° and 180°- for wire bundling and corrugated tubing needs.

PART NUMBERS

16P	PART DESCRIPTION
2203859-1	PLUG ASSEMBLY, ML CONN, KEY A, 16P
2272889-1	CAP ASSEMBLY, ML CONN, KEY A, 16P
2203859-2	PLUG ASSEMBLY, ML CONN, KEY B, 16P
2272889-2	CAP ASSEMBLY, ML CONN, KEY B, 16P
24P	
2203859-4	PLUG ASSEMBLY, ML CONN, KEY D, 24P
2272889-4	CAP ASSEMBLY, ML CONN, KEY D, 24P

TARGET MARKETS



CONNECTOR SPECIFICATIONS

- Product Specifications: 108-151063
- Application Specifications: 114-151063
- Nominal Voltage Architecture: 12V, 24V
- Operating Voltage: 550 VDC
- Flame Retardant: UL HB
- Temperature Range: -40°C to 125°C
- Protection Level: IP6K7/IP6K9K

AVAILABLE RESOURCES

- [TE.com Landing Page](#)
- [Brochure](#)
- [Infographic](#)
- [FAQ](#)