

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

For bulkhead and pass-through applications, the new AMPSEAL 16 mini lever connectors provide vital environmental protection for industries serving 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

- 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.
- 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.

KEY INDUSTRIES

The innovative AMPSEAL 16 mini lever is an ergonomic, flexible choice for wire-to-wire applications, operating in harsh environments. Key industries include truck, bus, construction, agriculture, lift-truck, marine, factory automation, and industrial vehicles. The AMPSEAL 16 mini lever connectors can also be adapted for alternate industries that require environmental protection.



Bus



Speciality Vehicles



Heavy Duty Truck



Lift Truck



Marine



Industrial



Agriculture



Construction



Recreational



Power Sports

DESIGN FEATURE



PART NUMBERS

16P			
P/N	PART DESCRIPTION	PICTURE	REMARK
2203859-1	Plug Assembly, ML Conn, Key A, 16P		
2272889-1	CAP Assembly, ML Conn, Key A, 16P		16 Way 12-Size 16 4-Size 12
2203859-2	Plug Assembly, ML Conn, Key B, 16P		
2272889-2	CAP Assembly, ML Conn, Key B, 16P		

24P			
P/N	PART DESCRIPTION	PICTURE	REMARK
2203859-4	Plug Assembly, ML Conn, Key D, 24P		24 Way 20-Size 20 4-Size 12
2272889-4	CAP Assembly, ML Conn, Key D, 24P		

