

89-228-16P

Specifications

Attribute	Value
Connector Specifications	
Manufacturer	Amphenol Corporation (CAGE Code: 02660)
Shell Style	Heavy-duty circular inline plug or receptacle shell lineage.
Number of Positions	20-Pin configuration.
Gender Configuration	Male (Pin contacts, designated by the suffix -16P).
Coupling Mechanism	Heavy threaded metal coupling arrangement designed to offer high resistance to physical vibration and shock.
Housing Material	Ruggedized machined aluminum alloy base shell with protective plating (typically olivine/cadmium or conductive anodized finish).
Contact Type	Solid machined brass or copper-alloy pins, standard silver-plated or optional gold-plated finish designed for maximum current capacity.
Environmental & Performance Standards	
Operating Temperature	Usually rated across the full military-standard envelope of -55°C to +125°C.
Dielectric Strength	Built to handle elevated high-voltage test levels depending on individual contact sizing (common ratings range up to 1,000V+ AC rms).
Environmental Sealing	Resilient internal rubber/synthetic inserts serving as moisture barriers to limit fluid entry when properly mated