

GK-MS-325

Specifications

Attribute	Value
General & Mechanical Specifications	
Shell Style	Box Mount Receptacle / Front Panel Flange Mount
Shell Size & Layout	14S-5 (Miniature circular profile with compact profile depth)
Total Positions	5 Pin Contacts
Contact Gender	Pin (Male)
Mating Style	Threaded coupling mechanism
Termination	Solder Cup
Polarization	Single key/keyway orientation
Mating Durability	Minimum 100 mating cycles
Electrical Performance	
Current Rating	13 Amps maximum per contact
Voltage Rating	250 V AC (Operating voltage code A)
Contact Size	#16 AWG pin contacts
Wire Gauge Compatibility	Accepts wire sizes from 22 AWG to 16 AWG
Shielding	Unshielded configuration
Material & Environmental Limits	
Base Shell Material	Aluminum Alloy
Standard Plating	Olive Drab Chromate over Cadmium or Zinc (Corrosion resistant)
Contact Plating	Silver-plated copper alloy
Insulation Material	Neoprene (Provides excellent dielectric strength and physical cushioning)
Ingress Protection	Environmental resistant; IP67 rated moisture and dust barrier when fully mated
Operating Temperature Range	-55°C to +125°C (-67°F to +257°F)
Harsh Environment Rating	Engineered to meet MIL specifications for extreme vibration, physical shock, and up to 48-hour salt spray exposure.