

CF3102C-144S-5P

Specifications

Attribute	Value
Core Specifications	
Manufacturer	Bendix / Amphenol Industrial
Military Specification Standard	MIL-DTL-5015 (formerly MIL-C-5015)
Connector Type	Circular MIL Spec Connector
Component Style	Receptacle (Box Mount / Panel Mount Flange)
Shell Style	Box Mount (No accessory/backshell threads at the rear)
Mounting Style	Front or rear wall box mounting via 4 square flange holes
Termination Style	Crimp or Solder Pot (Variant-dependent)
Packaging	Bulk
RoHS Status	Non-Compliant (Contains standard lead/cadmium olive drab or alloy platings typical of classic military components).
Physical & Electrical Parameters	
Shell Size	14S (The "S" designator denotes a short shell and brief insert, creating a low-profile, space-saving footprint).
Insert Arrangement	14S-5
Total Positions	5 Contacts
Contact Gender	Pin / Male
Contact Size	#16 AWG
Current Rating	13 Amps max per contact
Contact Material	Copper Alloy
Contact Plating	Silver
Operating Voltage	Service Rating Inst. (Instrument) / Class A (Typically 250V AC / 350V DC effective working voltage at sea level)
Insulation Resistance	5000 Megohms minimum
Coupling Type	Threaded coupling
Shell Dimensions (Standard 14S Reference)	
Flange Shell Size	~1.188 inches square (30.2 mm)
Flange Mounting Hole Centers	~0.906 inches (23.0 mm)
Mating Thread Diameter	7/8"-20 UNEF