

MS3100E 24-11S

Specifications

Attribute	Value
General Product Specifications	
Manufacturer	Bendix / Amphenol Industrial Operations
Military Standard	MIL-DTL-5015 (Formerly MIL-C-5015)
Series	MS 5015 Standard Cylindrical
Connector Style	MS3100 Wall Mount Receptacle (Flange Mount)
Class	E (Environmental-Resisting with integral strain relief cable clamp)
Mating Type	Threaded Coupling
Electrical Performance & Contacts	
Total Number of Positions	9 Contacts
Insert Arrangement	24-11
Contact Breakdown	3 x Size #8 contacts
Contact Breakdown	6 x Size #12 contacts
Contact Gender	Socket (Female)
Termination Style	Solder Cup
Current Rating	Up to 80 A (for size #8 contacts) / 23 A (for size #12 contacts)
Voltage Rating	700 V (Operating Voltage DC/AC at sea level)
Contact Material	High-grade Copper Alloy
Contact Plating	Silver Plated
Mechanical & Material Properties	
Shell Size	24
Shell Material	Aluminum Alloy
Shell Plating	Olive Drab Chromate over Cadmium or Zinc
Insulator Material	Resilient Neoprene / Rubber Compound (Bendix resilient inserts provide high moisture sealing and vibration resistance).
Mounting Orientation	Straight
Environmental Sealing	Moisture-proof and pressurized back end with a positive mechanical cable clamp