



Datasheet for part number MS27468E9B98S

Our Catalog Part Number: MS27468E9B98S
Brand: Cannon Product Category: Circular Product Line: 38999 Series I, II, and III Series: KJ

Product Datasheet	
SERIES	MIL - DTL - 38999 Series I
STYLE	Jam nut receptacle
CLASS	Environment resistant (without rear accessory)
SHELL SIZE	9
SHELL MATERIAL	Corrosion resistant shells of aluminum alloy
INSULATOR MATERIAL	High grade plastic
GROMMET AND SEAL MATERIAL	Silicone base elastomer
PLATING	Olive drab cadmium over electroless nickel plate
ARRANGEMENT	9-98
NUMBER OF CONTACTS	3 contacts size 20
GENDER	Socket
CONTACT TYPE	Rear release crimp snap-in contacts
CONTACT MATERIAL	Copper Alloy, gold plate
POLARIZATION	95°
LOW PROFILE / LIGHT WEIGHT	no
SCOOP PROOF	yes
COUPLING SYSTEM	Bayonet
ELECTROLYTIC EROSION	no
DURABILITY (CYCLES)	500
HIGH IMPACT SHOCK	yes
EXTERNAL BENDING MOMENT (Size 25)	650 in/lbs
RANDOM VIBRATION "J"	Ambient
SINE VIBRATION	30 G, Ambient
SAND, DUST, ICE	yes
TEMPERATURE RANGE	65°C (85°F) to + 175°C (+347°F)
CORROSION RESISTANT	500 hours
TEST SERVICE RATING (MATED)	Sea Level = 1800 50000 ft. = 1000 70000 ft. = 1000 100000 ft. = 1000
TEST SERVICE RATING (UNMATED)	Sea Level = 1800 50000 ft. = 600 70000 ft. = 400 100000 ft. = 200
OPERATING VOLTAGE	Vrms = 600 Vdc = 850