



Datasheet for part number KJ7F18B35SA

Our Catalog Part Number: KJ7F18B35SA
Brand: Cannon Product Category: Circular Product Line: 38999 Series I, II, and III Series: KJ

Product Datasheet	
SERIES	MIL - DTL - 38999 Series II
STYLE	Jam nut receptacle
CLASS	Environment resistant with strain relief accessory
SHELL SIZE	18
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	18-35
NUMBER OF CONTACTS	66 contacts size 22D
GENDER	Socket
CONTACT TYPE	Rear release crimp snap-in contacts
CONTACT MATERIAL	Copper Alloy, gold plate
POLARIZATION	82°
LOW PROFILE / LIGHT WEIGHT	yes
SCOOP PROOF	no
COUPLING SYSTEM	Bayonet
ELECTROLYTIC EROSION	no
DURABILITY (CYCLES)	250
HIGH IMPACT SHOCK	no
EXTERNAL BENDING MOMENT (Size 25)	150 in/lbs
RANDOM VIBRATION "J"	Ambient
TEMPERATURE RANGE	65°C (85°F) to + 175°C (+347°F)
CORROSION RESISTANT	500 hours
TEST SERVICE RATING (MATED)	Sea Level = 1300 50000 ft. = 800 70000 ft. = 800 100000 ft. = 800
TEST SERVICE RATING (UNMATED)	Sea Level = 1300 50000 ft. = 550 70000 ft. = 350 100000 ft. = 200
OPERATING VOLTAGE	Vrms = 433 Vdc = 613