



Datasheet for part number D38999/24FE6SN

Our Catalog Part Number: D3899924FE6SN			
Brand: Cannon	Product Category: Circular	Product Line: 38999 Series I, II, and III	Series: KJ

Product Datasheet	
SERIES	MIL - DTL - 38999 Series III
STYLE	Jam nut receptacle
CLASS	Environment resistant (without rear accessory)
SHELL SIZE	17
SHELL MATERIAL	Corrosion resistant shells of aluminum alloy
INSULATOR MATERIAL	High grade plastic
GROMMET AND SEAL MATERIAL	Silicone base elastomer
PLATING	Electroless nickel
ARRANGEMENT	17-6
NUMBER OF CONTACTS	6 contacts size 12
GENDER	Socket
CONTACT TYPE	Rear release crimp snap-in contacts
CONTACT MATERIAL	Copper Alloy, gold plate
POLARIZATION	AR° or AP° BSC=80° BR° or BP° BSC=142° CR° or CP° BSC=196°
LOW PROFILE / LIGHT WEIGHT	no
SCOOP PROOF	yes
COUPLING SYSTEM	Threaded coupling
ELECTROLYTIC EROSION	yes
DURABILITY (CYCLES)	500
HIGH IMPACT SHOCK	yes
EXTERNAL BENDING MOMENT (Size 25)	1000 in/lbs
RANDOM VIBRATION "J"	492 F
SINE VIBRATION	60 G, 85 to +392 F
SAND, DUST, ICE	yes
TEMPERATURE RANGE	65°C (85°F) to + 200°C (+392°F)
CORROSION RESISTANT	48 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