



Datasheet for part number D38999/24WA35AA

Our Catalog Part Number: D3899924WA35AA
Our Global Manufacturing Part Number: 113009-0187
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	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	9-35
NUMBER OF CONTACTS	6 contacts size 22D
GENDER	Pin
CONTACT TYPE	Rear release crimp snap-in contacts
CONTACT MATERIAL	Copper Alloy, gold plate
POLARIZATION	AR° or AP° BSC=102° BR° or BP° BSC=132° CR° or CP° BSC=248°
MOD. CONTACT	less contacts
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 + 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