Datasheet for part number KJL6E21B35PN

Our Catalog Part Number: KJL6E21B35PN
Our Global Manufacturing Part Number: 111241-0003
Brand: Cannon Product Category: Circular Product Line: 38999 Series I, II, and III Series: KJ

Product Datasheet	
SERIES	MIL - DTL - 38999 Series I
STYLE	Straight plug
CLASS	Environment resistant (without rear accessory)
SHELL SIZE	21
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	21-35
NUMBER OF CONTACTS	79 contacts size 22D
GENDER	Pin
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 = 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

Specifications and dimensions subject to change.