



Datasheet for part number KJ5R8N35SN

Our Catalog Part Number: KJ5R8N35SN
Brand: Cannon Product Category: Circular Product Line: 38999 Series I, II, and III Series: KJ

Product Datasheet	
SERIES	MIL - DTL - 38999 Series II
STYLE	Box mounting receptacle (back panel mounting)
CLASS	Environment resistant with full grommet seal without rear accessory
SHELL SIZE	8
SHELL MATERIAL	Corrosion resistant shells of aluminum alloy
INSULATOR MATERIAL	High grade plastic
GROMMET AND SEAL MATERIAL	Silicone base elastomer
PLATING	Electroless nickel
ARRANGEMENT	8-35
NUMBER OF CONTACTS	6 contacts size 22D
GENDER	Socket
CONTACT TYPE	Rear release crimp snap-in contacts
CONTACT MATERIAL	Copper Alloy, gold plate
POLARIZATION	100°
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 + 200°C (+392°F)
CORROSION RESISTANT	48 hours
TEST SERVICE RATING (MATED)	Sea Level = 2300 50000 ft. = 1000 70000 ft. = 1000 100000 ft. = 1000
TEST SERVICE RATING (UNMATED)	Sea Level = 2300 50000 ft. = 800 70000 ft. = 500 100000 ft. = 200
OPERATING VOLTAGE	Vrms = 767 Vdc = 1084