



Datasheet for part number KJA6T25W20SN

Our Catalog Part Number: KJA6T25W20SN
Brand: Cannon Product Category: Circular Product Line: 38999 Series I, II, and III Series: KJ

Product Datasheet	
SERIES	MIL - DTL - 38999 Series III
STYLE	Straight plug
CLASS	Environment resistant (without rear accessory)
SHELL SIZE	25
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	25-20
NUMBER OF CONTACTS	10 contacts size 20, 13 contacts size 16, 4 contacts size 12, 3 contacts size 8
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 + 175°C (+347°F)
CORROSION RESISTANT	500 hours
TEST SERVICE RATING (MATED)	Sea Level = 1000 50000 ft. = 600 70000 ft. = 600 100000 ft. = 600
TEST SERVICE RATING (UNMATED)	Sea Level = 1000 50000 ft. = 400 70000 ft. = 260 100000 ft. = 200
OPERATING VOLTAGE	Vrms = 333 Vdc = 471