

# Datasheet for part number KJG6T12B98SA

Our Catalog Part Number: KJG6T12B98SA
Our Global Manufacturing Part Number: 110608-0064
Brand: Cannon Product Category: Circular Product Line: 38999 - Style Series: KJ

Product Datasheet	
SERIES	38999 - Style Series II
STYLE	Straight plug, grounded
CLASS	Environment resistant (without rear accessory)
SHELL SIZE	12
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	12-98
NUMBER OF CONTACTS	10 contacts size 20
GENDER	Socket
CONTACT TYPE	Rear release crimp snap-in contacts
CONTACT MATERIAL	Copper Alloy, gold plate
POLARIZATION	80°
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 + 175°C (+347°F)
CORROSION RESISTANT	500 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
DISCLAIMER	This product is not QPL/QML certified by DLA.