

# Datasheet for part number KJ7E14B5SN

Our Catalog Part Number: KJ7E14B5SN
Our Global Manufacturing Part Number: 110120-0012
Brand: Cannon Product Category: Circular Product Line: 38999 - Style Series: KJ

Product Datasheet	
SERIES	38999 - Style Series II
STYLE	Jam nut receptacle
CLASS	Environment resistant (without rear accessory)
SHELL SIZE	14
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	14-5
NUMBER OF CONTACTS	5 contacts size 16
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 + 175°C (+347°F)
CORROSION RESISTANT	500 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
DISCLAIMER	This product is not QPL/QML certified by DLA.