

# Datasheet for part number KJG6T18A35PN

Our Catalog Part Number: KJG6T18A35PN
Our Global Manufacturing Part Number: 110611-0011
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	18
SHELL MATERIAL	Corrosion resistant shells of aluminum alloy
INSULATOR MATERIAL	High grade plastic
GROMMET AND SEAL MATERIAL	Silicone base elastomer
PLATING	Bright cadmium over electroless nickel plate
ARRANGEMENT	18-35
NUMBER OF CONTACTS	66 contacts size 22D
GENDER	Pin
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 + 150°C (+302°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
DISCLAIMER	This product is not QPL/QML certified by DLA.