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Our Catalog Part Number: KJA0T19W32PNL

Our Global Manufacturing Part Number: 111431-0145

	NO	RoHS compliant =	material restrictions of lead, cadmium, hexavalent chromium, mercury, poly bromated biphenyl ether (PBB) and poly bromide diphenyl ether (PBDE) according to directive 2002/95/EC
	NO	RoHS compatible =	Compatible with lead free soldering process

Export Compliance

	Country of Compliance	United States
	Export Compliance Notes	Commercial Shipments "C" Controlled by the US Department of Commerce.

Product Datasheet	
SERIES	MIL - DTL - 38999 Series III
STYLE	Wall mounting receptacle
CLASS	Environment resistant (without rear accessory)
SHELL SIZE	19
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	19-32
NUMBER OF CONTACTS	32 contacts size 20
GENDER	Pin
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°
MOD. CONTACT	less contacts
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
SERVICE RATING (MATED)	Sea Level = 1800 50000 ft. = 1000 70000 ft. = 1000 100000 ft. = 1000
SERVICE RATING (UNMATED)	Sea Level = 1800 50000 ft. = 600 70000 ft. = 400 100000 ft. = 200