



Datasheet for part number MS27656T21B16A

Our Catalog Part Number: MS27656T21B16A	
Brand: Cannon	Product Category: Circular Product Line: 38999 Series I, II, and III Series: KJ

Product Datasheet	
SERIES	MIL - DTL - 38999 Series I
STYLE	Wall mounting receptacle (back panel mounting)
CLASS	Environment resistant (without rear accessory)
SHELL SIZE	21
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	21-16
NUMBER OF CONTACTS	16 contacts size 16
GENDER	Pin
CONTACT TYPE	Rear release crimp snap-in contacts
CONTACT MATERIAL	Copper Alloy, gold plate
POLARIZATION	95°
MOD. CONTACT	less contacts
LOW PROFILE / LIGHT WEIGHT	no
SCOOP PROOF	yes
COUPLING SYSTEM	Bayonet
ELECTROLYTIC EROSION	no
DURABILITY (CYCLES)	500
HIGH IMPACT SHOCK	yes
EXTERNAL BENDING MOMENT (Size 25)	650 in/lbs
RANDOM VIBRATION "J"	Ambient
SINE VIBRATION	30 G, Ambient
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 = 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