



Datasheet for part number MS27656T23F35S

Our Catalog Part Number: MS27656T23F35S	
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	23
SHELL MATERIAL	Corrosion resistant shells of aluminum alloy
INSULATOR MATERIAL	High grade plastic
GROMMET AND SEAL MATERIAL	Silicone base elastomer
PLATING	Electroless nickel
ARRANGEMENT	23-35
NUMBER OF CONTACTS	100 contacts size 22D
GENDER	Socket
CONTACT TYPE	Rear release crimp snap-in contacts
CONTACT MATERIAL	Copper Alloy, gold plate
POLARIZATION	95°
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 + 200°C (+392°F)
CORROSION RESISTANT	48 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