



Datasheet for part number D38999/20FB35PN

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| Our Catalog Part Number: D3899920FB35PN |
| Our Global Manufacturing Part Number: 113011-0437 |
| Brand: Cannon Product Category: Circular Product Line: 38999 Series I, II, and III Series: KJ |

| Product Datasheet | |
|-----------------------------------|--|
| SERIES | MIL - DTL - 38999 Series III |
| STYLE | Wall mounting receptacle |
| CLASS | Environment resistant (without rear accessory) |
| SHELL SIZE | 11 |
| SHELL MATERIAL | Corrosion resistant shells of aluminum alloy |
| INSULATOR MATERIAL | High grade plastic |
| GROMMET AND SEAL MATERIAL | Silicone base elastomer |
| PLATING | Electroless nickel |
| ARRANGEMENT | 11-35 |
| NUMBER OF CONTACTS | 13 contacts size 22D |
| GENDER | Pin |
| CONTACT TYPE | Rear release crimp snap-in contacts |
| CONTACT MATERIAL | Copper Alloy, gold plate |
| POLARIZATION | AR° or AP° BSC=95° BR° or BP° BSC=141° CR° or CP° BSC=208° |
| 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 + 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 |