

## Excellent Integrated System Limited

Stocking Distributor

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[ITT Cannon, LLC](#)  
[DBMN9H4PNK87](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Datasheet for part number DBMN9H4PNK87

|   |
|---|
| Our Catalog Part Number: DBMN-9H4P-N-K87                                  |
| Brand: Cannon Product Category: D Sub Product Line: D Sub Series: COMBO D |

| Product Datasheet               |   |
|---------------------------------|---|
| General                         | Combo D Series: D-Subminiature offering mixed layouts |
| Wire Gauge Range AWG            | AWG 8-26  |
| Mating Cycles                   | 50  |
| Contact Arrangement             | 9H4 (5 contacts size 20, 4 contacts size 8)           |
| Dielectric Withstanding Voltage | 500 VAC at sea level                                  |
| Current Rating Signal Contacts  | 7.5 max   |
| Current Rating Size 8 Contacts  | 40 A max  |
| Contact Resistance              | 10 milli Ohm max                                      |
| Operating Temperature           | -55°/+125°  |
| Salt Spray Test                 | 20 hours  |
| Shell Material                  | steel   |
| Shell Finish                    | pure tin over nickel                                  |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                      |
| Insulator Color                 | black   |
| Gender                          | Pin   |
| Contact Type                    | Straight PCB US footprint                             |
| Contact Material                | copper alloy  |
| Contact Finish                  | gold flash (Performance Class 3)                      |
| Mounting Method                 | .300? (7.6mm) Standoff, 4-40 Screwlock, Boardlock     |