



## Datasheet for part number DBMA44S

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|------------------------------------------------------------------------|
| Our Catalog Part Number: DBMA-44S                                      |
| Our Global Manufacturing Part Number: 050911-0433                      |
| Brand: Cannon Product Category: D Sub Product Line: D Sub Series: D*MA |

| Product Datasheet               |                                                                  |
|---------------------------------|------------------------------------------------------------------|
| General                         | D*M High reliable D-Sub Connectors with crimp termination        |
| Wire Gauge Range AWG            | Standard: AWG 20-28. High Density: AWG 22-28                     |
| Mating Cycles                   | 200                                                              |
| Contact Arrangement             | Standard: 44 contacts size 20. High Density: 44 contacts size 22 |
| Dielectric Withstanding Voltage | 1000 VAC at sea level                                            |
| Current Rating                  | 7.5 A max                                                        |
| Contact Resistance              | 10 milli Ohm max                                                 |
| Operating Temperature           | -55°/+125°                                                       |
| Salt Spray Test                 | 24 hours                                                         |
| Shell Material                  | steel                                                            |
| Shell Finish                    | tin                                                              |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                                 |
| Insulator Color                 | black                                                            |
| Gender                          | Socket                                                           |
| Contact Type                    | Crimp                                                            |
| Contact Material                | copper alloy                                                     |
| Contact Finish                  | gold over nickel                                                 |
| Hardware                        | .120" (3,05mm) Through Hole                                      |