



Datasheet for part number DEMM-9S-F179A

|                                        |                                                         |
|----------------------------------------|---------------------------------------------------------|
| Our Catalog Part Number: DEMM-9S-F179A |                                                         |
| Brand: Cannon                          | Product Category: D Sub Product Line: D Sub Series: D*M |

| Product Datasheet               |                                            |
|---------------------------------|--------------------------------------------|
| General                         | D*M High reliable D-Sub Connectors         |
| Wire Gauge Range AWG            | AWG 20-28                                  |
| Mating Cycles                   | 500                                        |
| Contact Arrangement             | 9 contacts size 20                         |
| Dielectric Withstanding Voltage | 1000 VAC at sea level                      |
| Current Rating                  | 7.5 A max                                  |
| Contact Resistance              | 7.5 milli Ohm max                          |
| Operating Temperature           | -55°/+150°                                 |
| Salt Spray Test                 | 48 hours {96 Hrs for Stainless Steel}      |
| Shell Material                  | Steel                                      |
| Shell Finish                    | Yellow chromate over zinc                  |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0           |
| Insulator Color                 | black                                      |
| Gender                          | Socket                                     |
| Contact Type                    | Wire wrap                                  |
| Contact Material                | copper alloy                               |
| Contact Finish                  | 50 microinch gold over 40 microinch nickel |
| Hardware                        | .120" (3,05mm) Through Hole                |