



Datasheet for part number DDMMH24H7SN

|                                        |                                                             |
|----------------------------------------|-------------------------------------------------------------|
| Our Catalog Part Number: DDMMH-24H7S-N |                                                             |
| 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                   | 500                                                   |
| Contact Arrangement             | 24H7 (17 contacts size 20, 7 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°/+150°                                            |
| Salt Spray Test                 | 48 hours                                              |
| Shell Material                  | steel                                                 |
| Shell Finish                    | Yellow chromate over zinc                             |
| Insulator Material              | Thermoplastic, type PCT UL 94V-0                      |
| Insulator Color                 | black                                                 |
| Gender                          | Socket                                                |
| Contact Type                    | Straight PCB US footprint                             |
| Contact Material                | copper alloy                                          |
| Contact Finish                  | gold over nickel (Performance Class 1)                |
| Mounting Method                 | .300? (7.6mm) Standoff, 4-40 Screwlock                |