



# Datasheet for part number DDMY-47W1P-K87

|                                                                           |
|---------------------------------------------------------------------------|
| Our Catalog Part Number: DDMY-47W1P-K87                                   |
| Our Global Manufacturing Part Number: 053515-1635                         |
| 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             | 47W1 (46 contacts size 20,1 empty size 8 cavities)    |
| Dielectric Withstanding Voltage | 500 VAC at sea level                                  |
| Current Rating Signal Contacts  | 7.5 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                    | Solder pot                                            |
| Contact Material                | copper alloy                                          |
| Contact Finish                  | gold flash (Performance Class 3)                      |
| Mounting Method                 | Dual Float Mount                                      |