



## Datasheet for part number DBAE5W5PK87F0

|                                           |                                                         |
|-------------------------------------------|---------------------------------------------------------|
| Our Catalog Part Number: DBAE-5W5P-K87-F0 |                                                         |
| Brand: Cannon                             | Product Category: D Sub Product Line: D Sub Series: D*A |

| Product Datasheet                |                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| General                          | Crimp Connector without contacts                                                                                                                    |
| Wire Gauge Range AWG             | AWG 20-28                                                                                                                                           |
| Mating Cycles                    | 50, 200                                                                                                                                             |
| Dielectric Withstanding Voltage  | 500 VAC at sea level                                                                                                                                |
| Operating Temperature            | -55°/+105°                                                                                                                                          |
| Salt Spray Test                  | 12 hours                                                                                                                                            |
| Shell Material                   | steel                                                                                                                                               |
| Shell Finish                     | tin                                                                                                                                                 |
| Insulator Material               | Thermoplastic, type PCT UL 94V-0                                                                                                                    |
| Insulator Color                  | black                                                                                                                                               |
| Contact Arrangement              | 5W5 (5 contact size 8)                                                                                                                              |
| Gender                           | Pin                                                                                                                                                 |
| Contacts                         | delivery without contacts, please order separately                                                                                                  |
| Available contacts Size 20 Male: | AWG 20-24:<br>A191: 980-2002-305 / 400 per Reel<br>Gold flash (class 3): 980-200-924 / 5000 per Reel<br>A191 (class 2): 980-200-945 / 5000 per Reel |
| Contact Type                     | stamped                                                                                                                                             |
| Contact Material                 | copper alloy                                                                                                                                        |
| Contact Finish                   | gold over nickel                                                                                                                                    |
| Contact Termination              | Crimp                                                                                                                                               |
| Mounting Methode                 | 4-40 Clinchnut                                                                                                                                      |