



**NOTE:**

**MATERIAL**

|                  |                              |
|------------------|------------------------------|
| HOUSING          | PBT UL94V-0, BLACK           |
| FLANGE           | PBT UL94V-0, BLACK           |
| CONTACT          | BRASS, PLATING P/N KEY BELOW |
| SHELL            | STEEL, NICKEL                |
| O-RING           | SILICONE                     |
| SEALING COMPOUND | EPOXY                        |
| HARDWARE         | BRASS; NICKEL PLATED         |

**ELECTRICAL**

|                              |                |
|------------------------------|----------------|
| SIGNAL CONTACT RATED CURRENT | 5A             |
| POWER CONTACT RATED CURRENT  | P/N KEY BELOW  |
| VOLTAGE                      | 1000 VAC 1 MIN |
| INSULATOR RESISTANCE         | 5 GOhms MIN.   |
| SIGNAL CONTACT RESISTANCE    | 10 mOhms MAX.  |
| POWER CONTACT RESISTANCE     | 1.0 mOhms MAX. |
| WATER PROOF                  | IP67           |

**ENVIRONMENT**

|                       |                |
|-----------------------|----------------|
| OPERATION TEMPERATURE | -25°C TO +85°C |
|-----------------------|----------------|

**CDFS7W2203LYYY**

|                         |   |
|-------------------------|---|
| SERIES                  | CDF = COMBO DSUB FLANGE                   |
| CONTACT TYPE            | S = SOLDER CUP                            |
| POSITION                | 7W2                                       |
| GENDER                  | 2 = FEMALE                                |
| POWER CONTACT AMPERAGE  | 2 = 20 AMPS<br>4 = 40 AMPS                |
| HARDWARE OPTIONS        | 1 = 4-40 THREADED INSERTS/4-40 JACKSCREWS |
| CONTACT PLATING OPTIONS | 1 = GOLD FLASH<br>2 = 30u" GOLD PLATING   |

RoHS COMPLIANT



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 DATE: 04/20/2020

TOLERANCES  
 X. ±0.40  
 .X ±0.30  
 .XX ±0.20  
 .XXX ±0.10

UNITS = mm

DO NOT SCALE FROM DRAWING

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|                        |              |       |
|------------------------|--------------|-------|
| SCALE: NTS             | SHEET 1 OF 1 | REV 0 |
| DWG NO. CDFS7W2203LYYY |              |       |

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