

DESCRIPTION: DSUB IP67 FLANGE // MALE // COMBO // SOLDER CUP

## SPECIFICATIONS:

### MATERIALS:

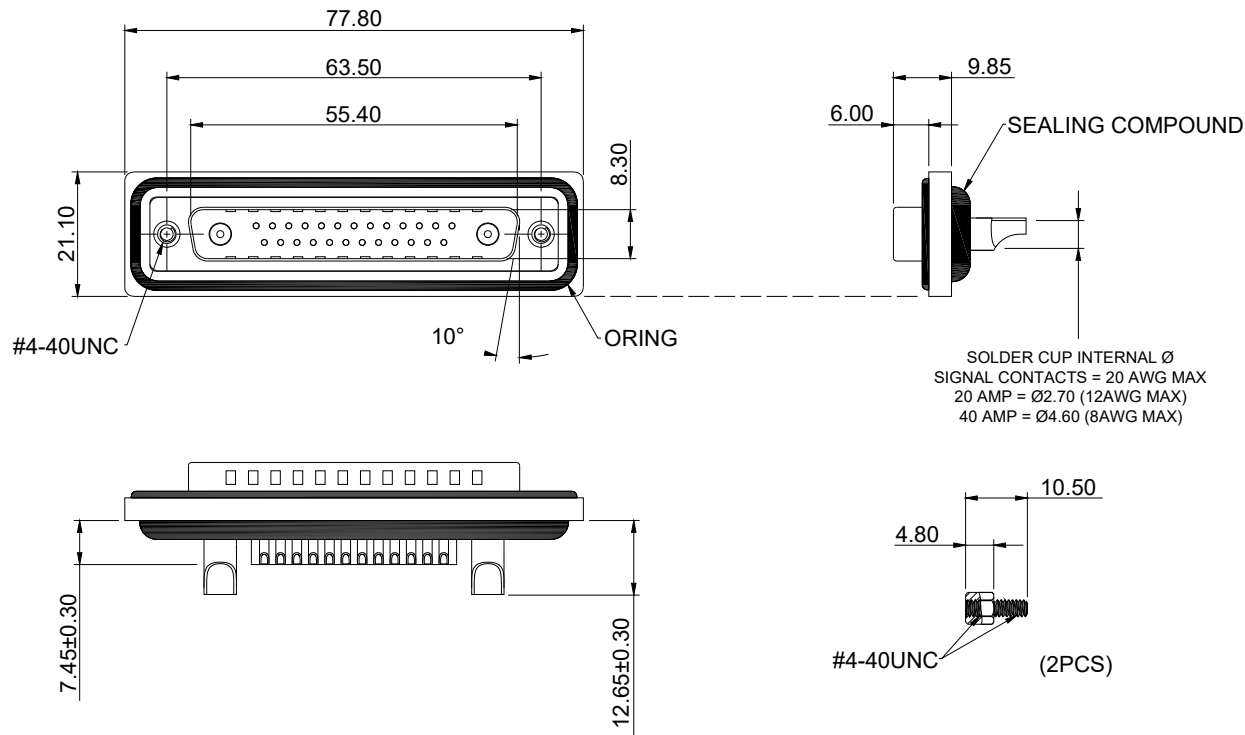
|                   |  |
|-------------------|--|
| HOUSING:          | PBT, UL94 V-0, BLACK                     |
| FLANGE:           | PBT, UL94 V-0, BLACK                     |
| CONTACTS:         | GOLD PLATED BRASS<br>(SEE P/N KEY BELOW) |
| SHELL:            | NICKEL PLATED STEEL                      |
| ORING:            | SILICONE                                 |
| SEALING COMPOUND: | EPOXY                                    |
| HARDWARE:         | NICKEL PLATED BRASS                      |

### ELECTRICAL:

|                               |                   |
|-------------------------------|-------------------|
| SIGNAL CONTACT RATED CURRENT: | 5A                |
| POWER CONTACT RATED CURRENT:  | SEE P/N KEY BELOW |
| VOLTAGE:                      | 1000 VAC 1 MIN    |
| INSULATION RESISTANCE:        | 5 GOhms MIN.      |
| SIGNAL CONTACT RESISTANCE:    | 10 mOhms MAX.     |
| POWER CONTACT RESISTANCE:     | 2.0 mOhms MAX.    |

### ENVIRONMENT:

|                        |                |
|------------------------|----------------|
| OPERATING TEMPERATURE: | -25°C TO +85°C |
| WATER PROOF:           | IP67           |



CDFS27W2103LYYY

|                         |   |
|-------------------------|---|
| SERIES                  | CDF = COMBO DSUB FLANGE                   |
| CONTACT TYPE            | S = SOLDER CUP                            |
| POSITION                | 27W2                                      |
| GENDER                  | 1 = MALE                                  |
| 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



THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN:  
J. KADEL

DATE:  
12/01/2023

### TOLERANCES

|      |       |
|------|-------|
| X.   | ±0.40 |
| .X   | ±0.30 |
| .XX  | ±0.20 |
| .XXX | ±0.10 |

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:  
NTS

SHEET 1 OF 1

REV  
0

DWG NO.

CDFS27W2103LYYY