

**NOTE:**

**MATERIAL**

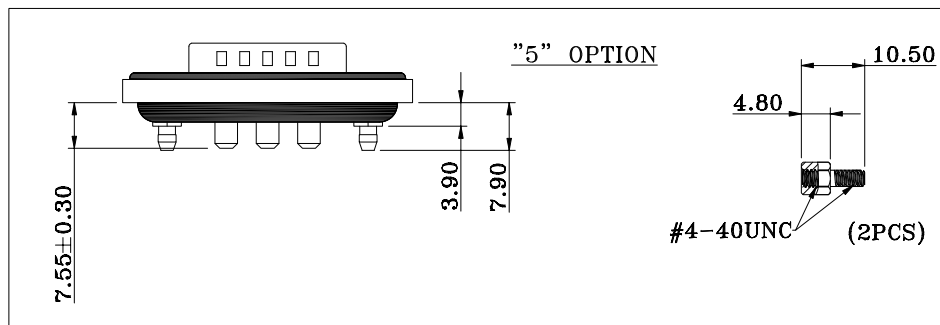
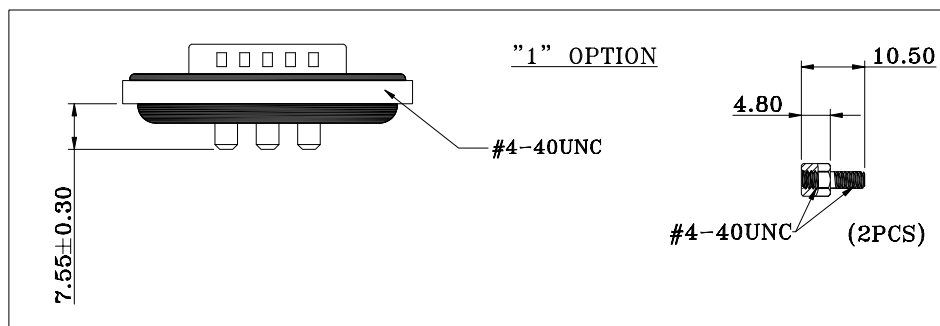
- HOUSING
- FLANGE
- CONTACT
- SHELL
- O-RING
- SEALING COMPOUND
- HARDWARE

- PBT UL94V-0, BLACK
- PBT UL94V-0, BLACK
- BRASS, PLATING P/N KEY BELOW
- STEEL, NICKEL
- SILICONE
- EPOXY
- BRASS; NICKEL PLATED

**ELECTRICAL**

- POWER CONTACT RATED CURRENT P/N KEY BELOW
- VOLTAGE 1000 VAC 1 MIN
- INSULATOR RESISTANCE 5 GOhms MIN.
- POWER CONTACT RESISTANCE 2.0 mOhms MAX.
- WATER PROOF IP67
- ENVIRONMENT
- OPERATION TEMPERATURE -25°C TO +85°C

**HARDWARE OPTIONS**



CDFV3W3K113LYYY

- SERIES \_\_\_\_\_
- CDF = COMBO DSUB FLANGE
- CONTACT TYPE \_\_\_\_\_
- V = VERTICAL PCB MOUNT
- POSITION \_\_\_\_\_
- 3W3K
- GENDER \_\_\_\_\_
- 1 = MALE
- POWER CONTACT AMPERAGE \_\_\_\_\_
- 2 = 20 AMPS
- 4 = 40 AMPS
- HARDWARE OPTIONS \_\_\_\_\_
- 1 = 4-40 THREADED INSERTS/4-40 JACKSCREWS
- 5 = 4-40 THREADED BOARD LOCKS & 4-40 JACKSCREWS
- CONTACT PLATING OPTIONS \_\_\_\_\_
- 1 = GOLD FLASH
- 2 = 30u" GOLD PLATING

**RoHS COMPLIANT**



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DRAWN:

J. KADEL

DATE:

06/01/2020

**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 2

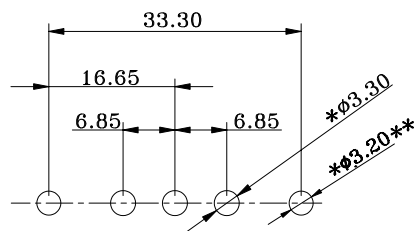
REV 1

DWG NO.

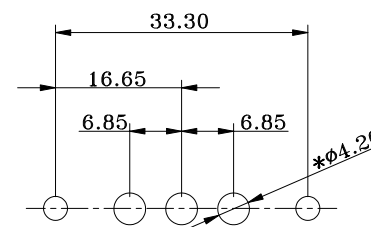
CDFV3W3K113LYYY

**\*\* $\phi$ 3.20MM HOLES NOT NEEDED FOR "1" HARDWARE OPTION**

20 AMP CONFIGURATION



40 AMP CONFIGURATION



RECOMMENDED PCB LAYOUT

\*TYPICAL // HOLE SIZE MAY NOT BE SUITABLE FOR YOUR SPECIFIC APPLICATION

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NorComp

SCALE:

NTS

SHEET

OF

2

2

REV

1

DWG NO.

CDFV3W3K113LYYY