

NOTE:

MATERIAL

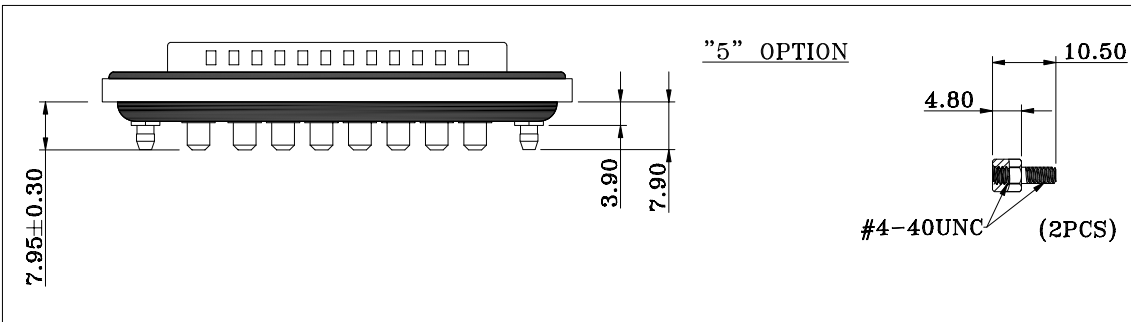
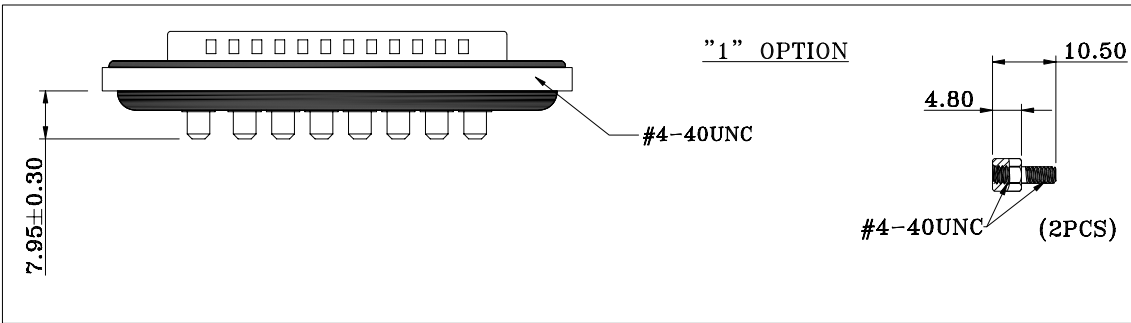
- HOUSING
- FLANGE
- CONTACT
- SHELL
- O-RING
- SEALING COMPOUND
- HARDWARE

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

HARDWARE OPTIONS



CDFV8W8113LYYY

SERIES _____
 CDF = COMBO DSUB FLANGE
 CONTACT TYPE _____
 V = VERTICAL PCB MOUNT
 POSITION _____
 8W8
 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:
06/04/2020

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 OF
1 2

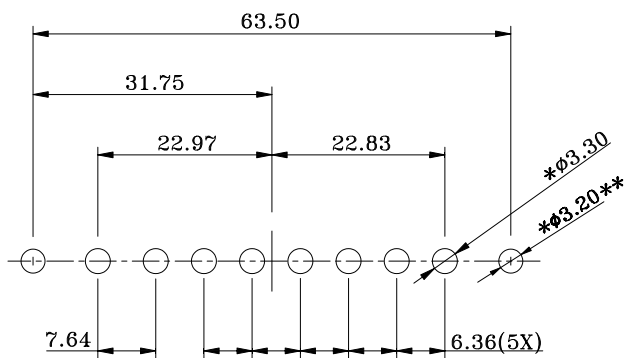
REV
1

DWG NO.

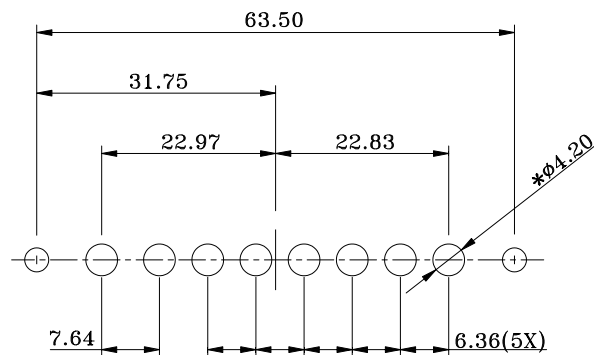
CDFV8W8113LYYY

**** ϕ 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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SCALE:

NTS

SHEET

OF

2

2

REV

1

DWG NO.

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