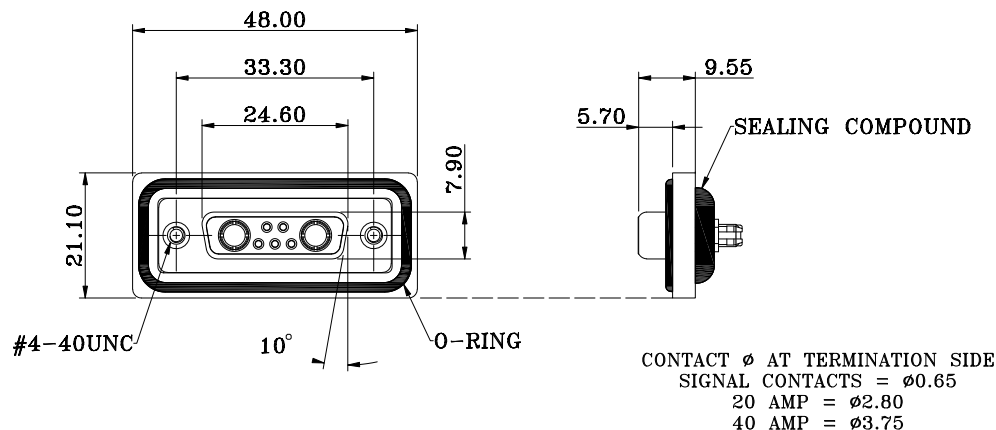
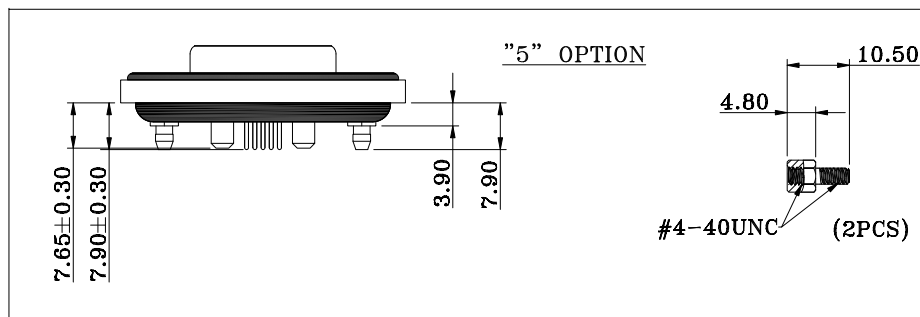
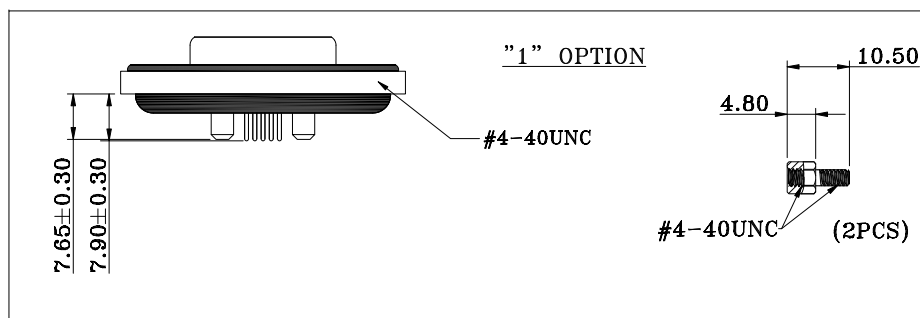




HARDWARE OPTIONS



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

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

SERIES _____ CDFV7W2213LYYY
 CDF = COMBO DSUB FLANGE
 CONTACT TYPE _____
 V = VERTICAL PCB MOUNT
 POSITION _____
 7W2
 GENDER _____
 2 = FEMALE
 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

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DRAWN:

J. KADEL

DATE:

04/20/2020

TOLERANCES

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

UNITS = mm

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SCALE:

NTS

SHEET

1

OF

2

REV

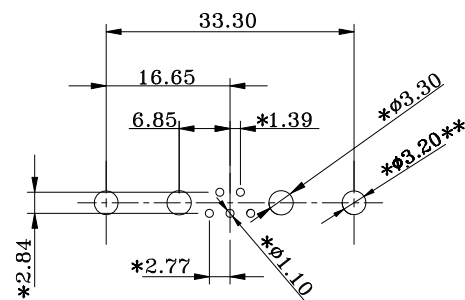
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DWG NO.

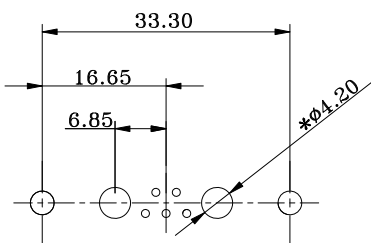
CDFV7W2213LYYY

****Ø3.20MM 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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X. ±0.40
.X ±0.30
.XX ±0.20
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