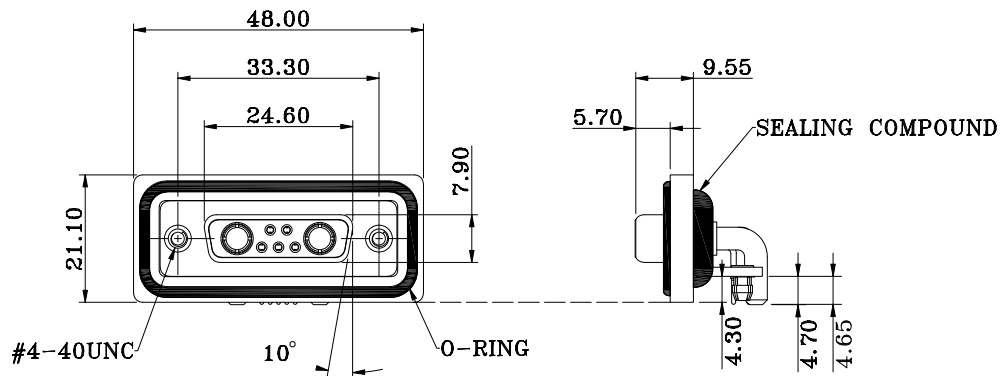
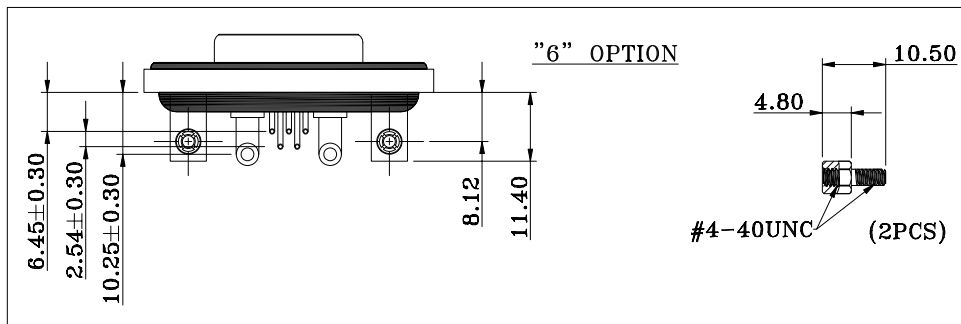
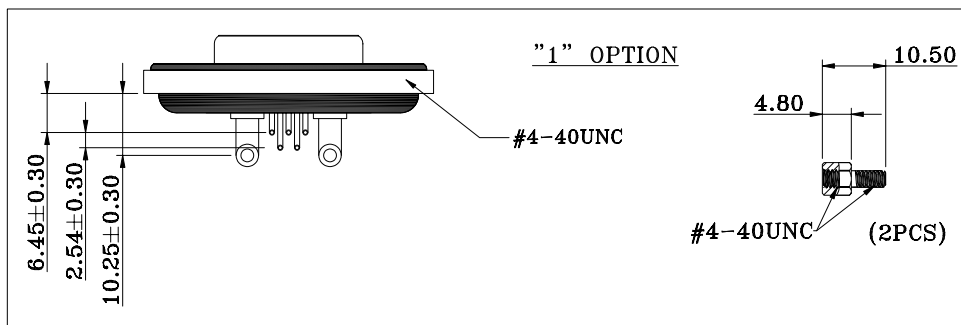


DESCRIPTION: DSUB IP67 FLANGE // FEMALE // COMBO // RIGHT ANGLE PIN PCB MOUNT



CONTACT ϕ AT TERMINATION SIDE
SIGNAL CONTACTS = $\phi 0.65$
20 AMP = $\phi 2.80$
40 AMP = $\phi 3.75$

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 2.0 mOhms MAX.
WATER PROOF IP67

ENVIRONMENT

OPERATION TEMPERATURE -25°C TO +85°C

SERIES _____ CDFR7W2213LYYY
CDF = COMBO DSUB FLANGE
CONTACT TYPE _____
R = RIGHT ANGLE 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
6 = 4-40 THREADED BRACKETS &
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:

04/20/2020

TOLERANCES

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

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

SHEET OF
1 2

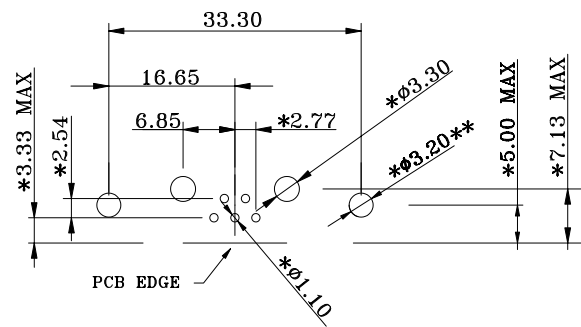
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DWG NO.

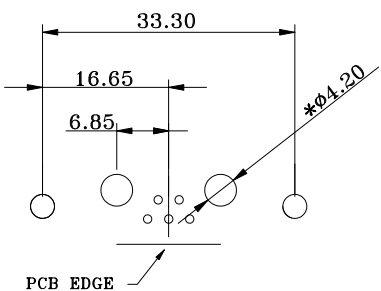
CDFR7W2213LYYY

**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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DRAWN: J. KADEL

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 2 OF 2

REV 1

DWG NO. CDFR7W2213LYYY