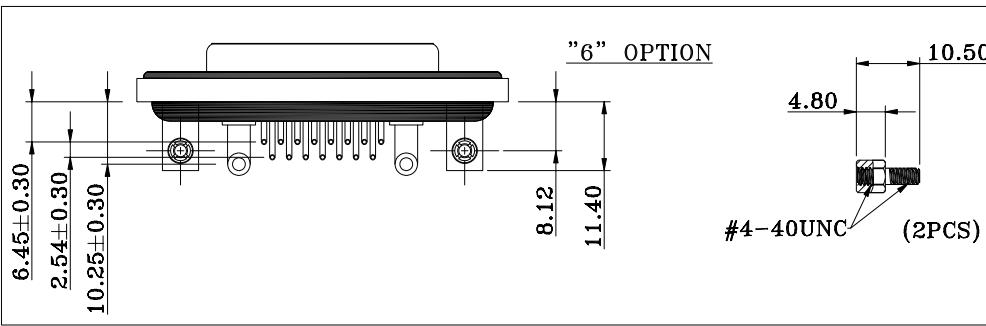
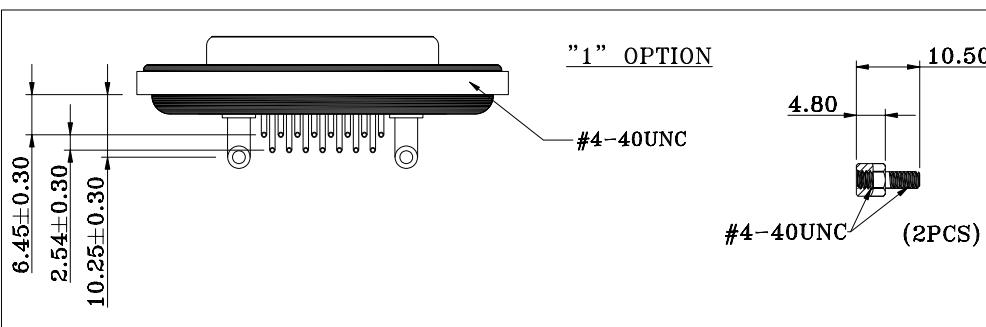


CONTACT ϕ AT TERMINATION SIDE
 SIGNAL CONTACTS = ϕ 0.65
 20 AMP = ϕ 2.80
 40 AMP = ϕ 3.75

HARDWARE OPTIONS



NOTE:

MATERIAL

HOUSING PBT UL94V-0, BLACK
 FLANGE PBT UL94V-0, BLACK
 CONTACT BRASS, PLATING P/N KEY BELOW
 SHELL STEEL, NICKEL
 O-RING SILICONE
 SEALING COMPOUND EPOXY
 HARDWARE 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

CDFR17W2213LYYY

SERIES

CDF = COMBO DSUB FLANGE

CONTACT TYPE

R = RIGHT ANGLE PCB MOUNT

POSITION

17W2

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



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:
 04/28/2020

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

UNITS = mm

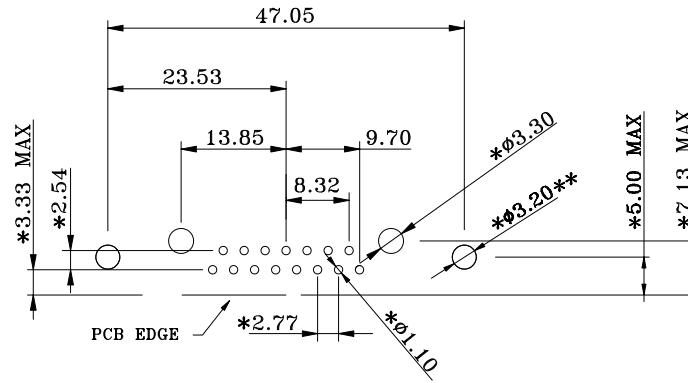
DO NOT SCALE FROM DRAWING

NorComp

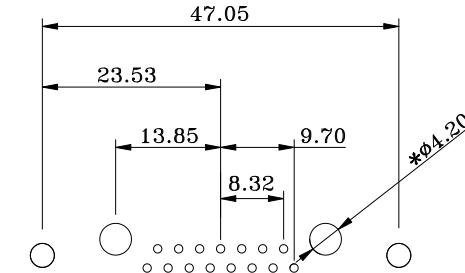
SCALE: NTS	UNIT: SHEET 1 OF 2	REV: 1
DWG NO. CDFR17W2213LYYY		

** 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

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:

04/28/2020

TOLERANCES

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

UNITS = mm

DO NOT SCALE FROM DRAWING

SCALE:

NTS

DWG NO.

SHEET OF

2 2

REV

1

CDFR17W2213LYYY