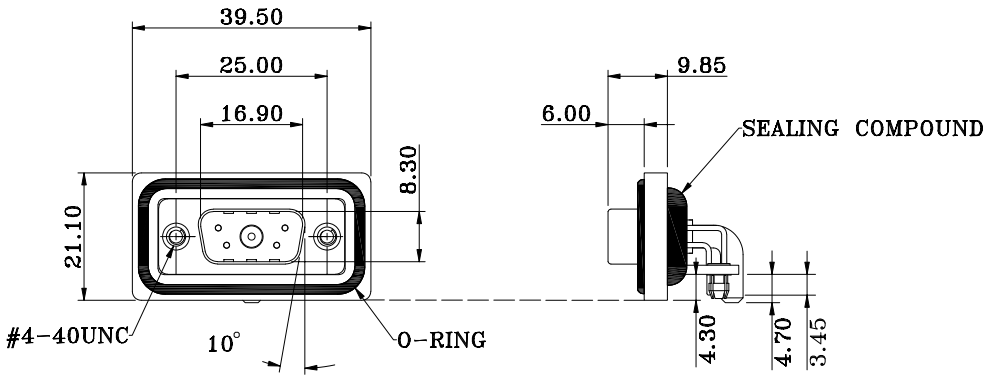
DESCRIPTION: DSUB IP67 FLANGE // MALE // COMBO // RIGHT ANGLE PIN PCB MOUNT

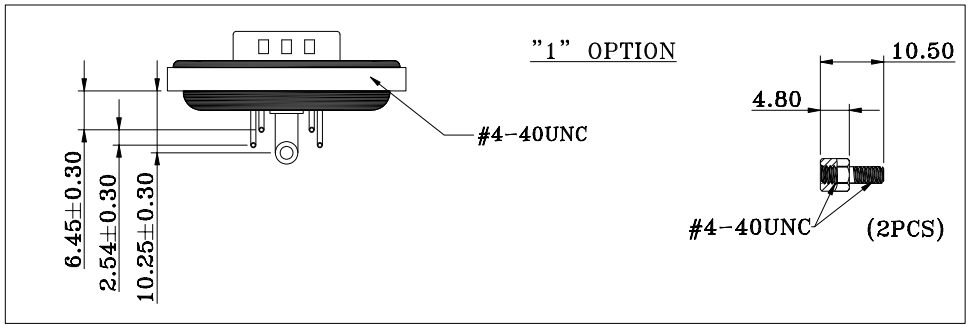


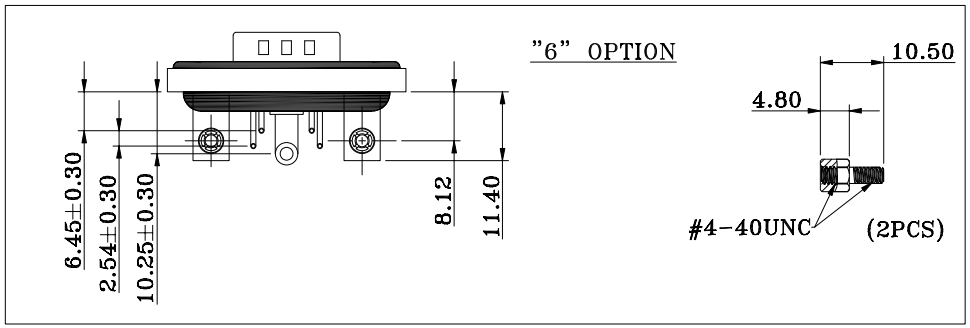
CONTACT ø AT TERMINATION SIDE
SIGNAL CONTACTS = ø0.65
20 AMP = ø2.80
40 AMP = ø3.75

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

HARDWARE OPTIONS





CDFR5W1113LYYY

SERIES
CDF = COMBO DSUB FLANGE
CONTACT TYPE
R = RIGHT ANGLE PCB MOUNT
POSITION
5W1
GENDER
1 = MALE
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

UNITS = mm

DO NOT SCALE FROM DRAWING

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DRAWN: J. KADEL

DATE: 06/02/2020

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

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SCALE: NTS

SHEET 1 OF 2

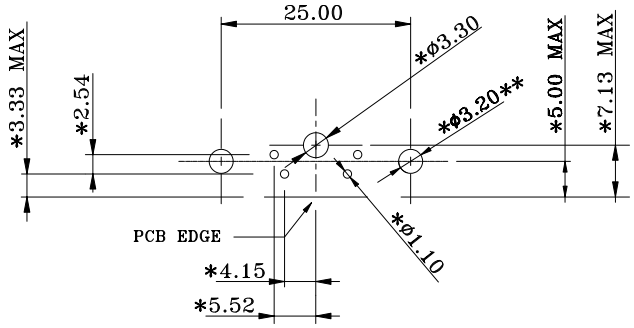
REV 1

DWG NO. CDFR5W1113LYYY

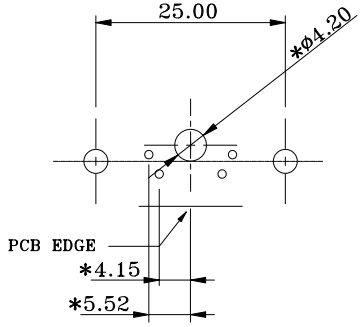
DESCRIPTION: DSUB IP67 FLANGE // MALE // COMBO // RIGHT ANGLE PIN PCB MOUNT

**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

RoHS COMPLIANT

UNITS = mm

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DRAWN: J. KADEL

DATE: 06/02/2020

TOLERANCES

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

NorComp

SCALE: NTS

SHEET 2 OF 2

REV 1

DWG NO. CDFR5W1113LYYY