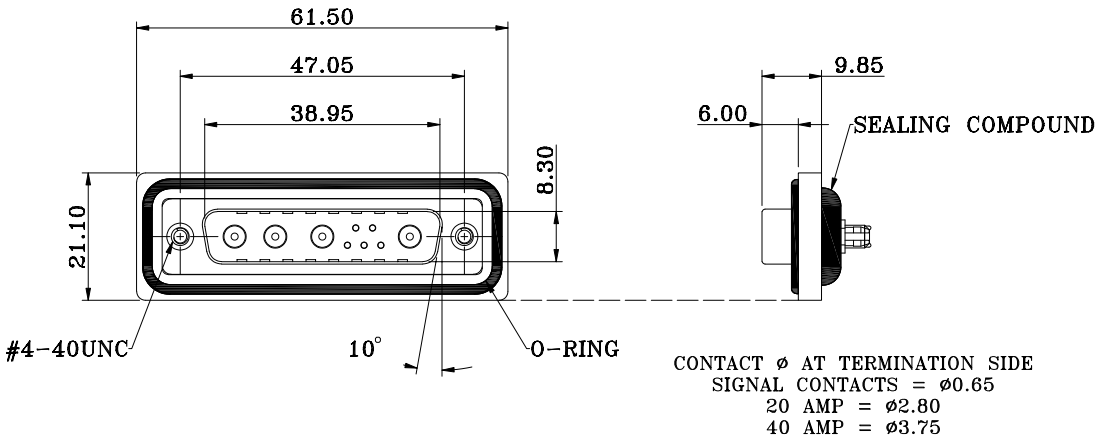
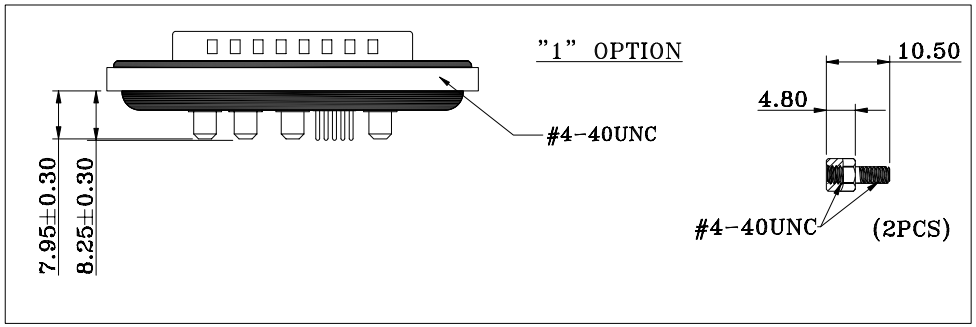
DESCRIPTION: DSUB IP67 FLANGE // MALE // COMBO // VERTICAL PIN PCB MOUNT

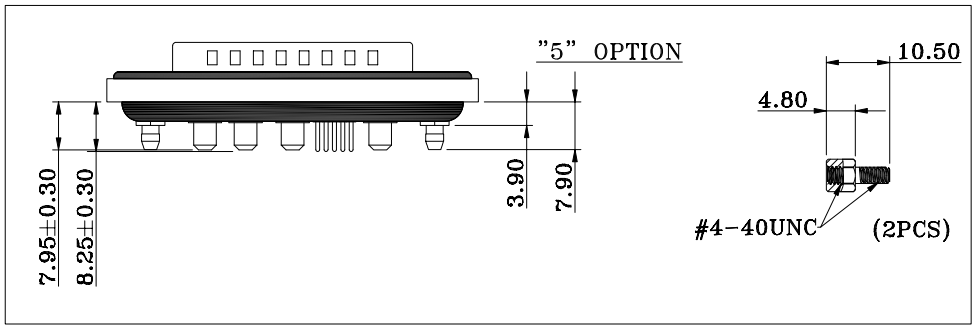


NOTE:

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





CDFV9W4113LYYY

- SERIES
  - CDF = COMBO DSUB FLANGE
- CONTACT TYPE
  - V = VERTICAL PCB MOUNT
- POSITION
  - 9W4
- 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

UNITS = mm

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DRAWN: J. KADEL

DATE: 04/22/2020

TOLERANCES

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

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SCALE: NTS

SHEET 1 OF 2

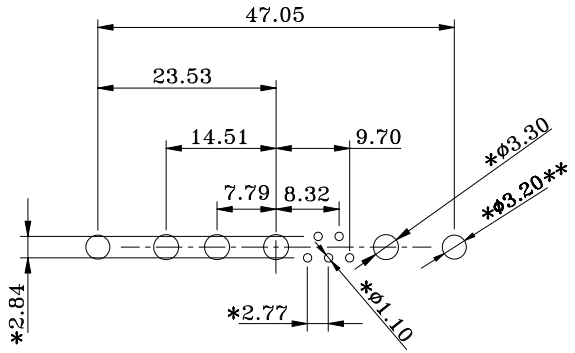
REV 1

DWG NO. CDFV9W4113LYYY

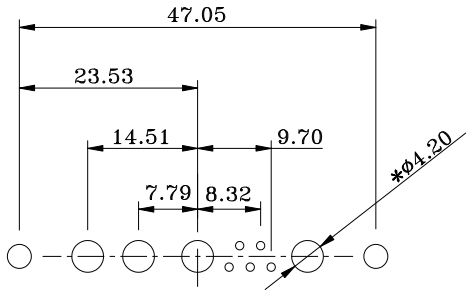
DESCRIPTION: DSUB IP67 FLANGE // MALE // COMBO // VERTICAL PIN PCB MOUNT

**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: 04/22/2020

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

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SCALE: NTS

SHEET 2 OF 2

REV 1

DWG NO. CDFV9W4113LYYY