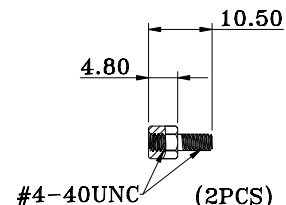
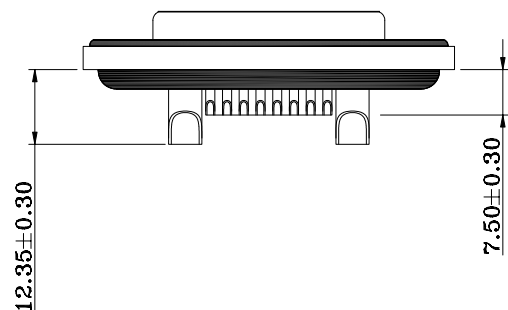


SOLDER CUP INTERNAL ϕ
 SIGNAL CONTACTS = 20 AWG MAX
 20 AMP = ϕ 2.70 (12AWG MAX)
 40 AMP = ϕ 4.60 (8AWG MAX)



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

CDFS17W2203LYYY

SERIES _____
 CDF = COMBO DSUB FLANGE
 CONTACT TYPE _____
 S = SOLDER CUP
 POSITION _____
 17W2
 GENDER _____
 2 = FEMALE
 POWER CONTACT AMPERAGE _____
 2 = 20 AMPS
 4 = 40 AMPS
 HARDWARE OPTIONS _____
 1 = 4-40 THREADED INSERTS/4-40 JACKSCREWS
 CONTACT PLATING OPTIONS _____
 1 = GOLD FLASH
 2 = 30u" GOLD PLATING

RoHS COMPLIANT



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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

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SCALE: NTS	SHEET 1 OF 1	REV 1
DWG NO. CDFS17W2203LYYY		