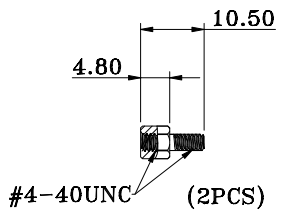
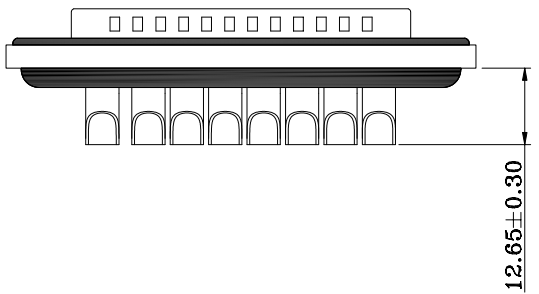


SOLDER CUP INTERNAL  $\phi$   
 SIGNAL CONTACTS = 20 AWG MAX  
 20 AMP =  $\phi$ 2.70 (12AWG MAX)  
 40 AMP =  $\phi$ 4.60 (8AWG MAX)



**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**  
 POWER CONTACT RATED CURRENT P/N KEY BELOW  
 VOLTAGE 1000 VAC 1 MIN  
 INSULATOR RESISTANCE 5 GOhms MIN.  
 POWER CONTACT RESISTANCE 2.0 mOhms MAX.  
 WATER PROOF IP67  
**ENVIRONMENT**  
 OPERATION TEMPERATURE -25°C TO +85°C

**CDFS8W8103LYYY**

SERIES \_\_\_\_\_  
 CDF = COMBO DSUB FLANGE  
 CONTACT TYPE \_\_\_\_\_  
 S = SOLDER CUP  
 POSITION \_\_\_\_\_  
 8W8  
 GENDER \_\_\_\_\_  
 1 = MALE  
 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: 06/04/2020

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

UNITS = mm DO NOT SCALE FROM DRAWING

**NorComp**

SCALE: NTS	SHEET 1 OF 1	REV 1
DWG NO. CDFS8W8103LYYY		