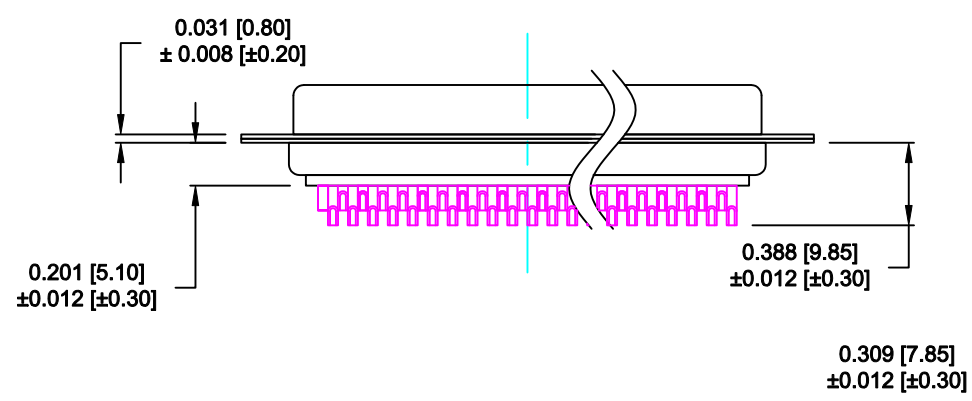
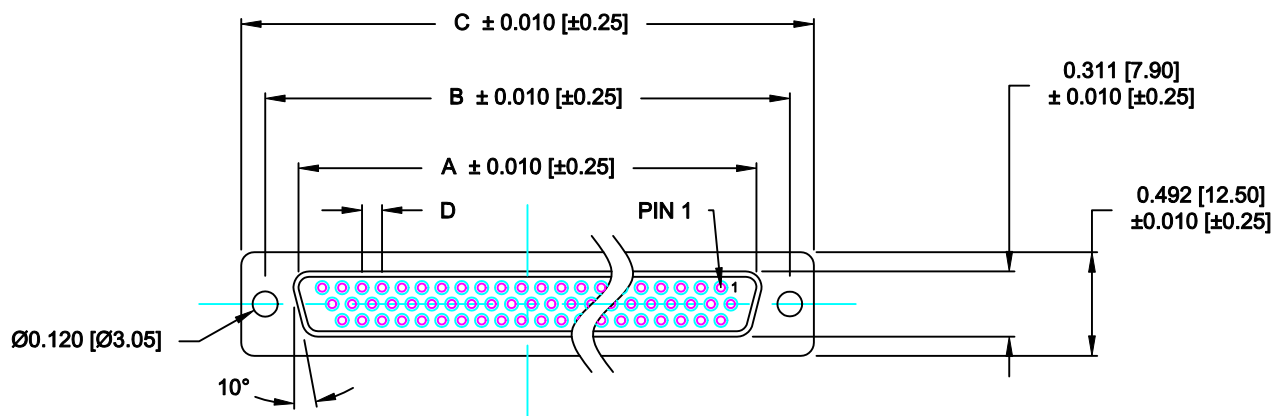


DESCRIPTION: HIGH DENSITY - MACHINED CONTACTS - SOLDER CUP



DIMENSIONS (IN.)				
No. OF PINS	A	B	C	D
15	0.642	0.984	1.213	0.090
	16.30	25.00	30.80	2.29
26	0.969	1.311	1.543	0.090
	24.60	33.30	39.20	2.29
44	1.512	1.852	2.089	0.090
	38.40	47.05	53.05	2.29
62	2.159	2.500	2.729	0.094
	54.83	63.50	69.32	2.39

**MATERIALS AND FINISH:**  
SHELL: STEEL MATERIAL, NICKEL FINISH  
INSULATOR: PBT THERMOPLASTIC 30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR  
CONTACT MATERIAL: COPPER ALLOY  
CONTACT FINISH: GOLD PLATED

**ELECTRICAL:**  
CONTACT CURRENT RATING: 3 AMPS  
CONTACT RESISTANCE: 10 Milliohms Max.  
DIELECTRIC WITHSTANDING VOLTAGE: 1,000VAC Min.  
INSULATION RESISTANCE: 5 GOHMS Min.  
TEMPERATURE RATING: -55° ~ +125° C

**180-MYY-20YLYYY**

SERIES \_\_\_\_\_  
MACHINED CONTACTS \_\_\_\_\_  
POSITION \_\_\_\_\_  
15 \_\_\_\_\_  
26 \_\_\_\_\_  
44 \_\_\_\_\_  
62 \_\_\_\_\_  
GENDER \_\_\_\_\_  
2 = FEMALE \_\_\_\_\_  
TERMINATION \_\_\_\_\_  
0 = SOLDER CUP \_\_\_\_\_  
SHELL PLATING \_\_\_\_\_  
3 = NICKEL \_\_\_\_\_  
RoHS (LOW TEMP.) 230° PROCESS \_\_\_\_\_  
HARDWARE \_\_\_\_\_  
00 = Ø 0.120" HOLE \_\_\_\_\_  
01 = 0.098" 4-40 INSERT, BOARD SIDE \_\_\_\_\_  
02 = 0.250" 4-40 INSERT, BOARD SIDE \_\_\_\_\_  
03 = 0.250" 4-40 INSERT, MATING SIDE \_\_\_\_\_  
CONTACT PLATING \_\_\_\_\_  
1 = GOLD FLASH, ENTIRE CONTACT \_\_\_\_\_  
2 = 30u" GOLD, ENTIRE CONTACT \_\_\_\_\_

ACCEPTS 28 - 24 AWG WIRE

DO NOT SCALE FROM DRAWING

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DRAWN:  
C. SMITH

CHECKED:

SCALE:  
1 : 1

SHEET  
1

OF  
2

DATE:  
03-13-07

DATE:

REV  
8

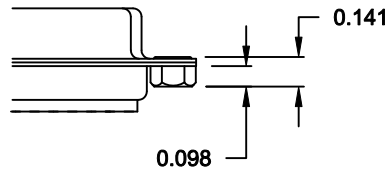
DWG NO.  
180-MYY-20YLYYY

RoHS COMPLIANT

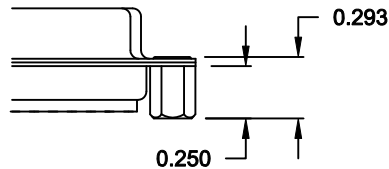
TOLERANCE:  
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

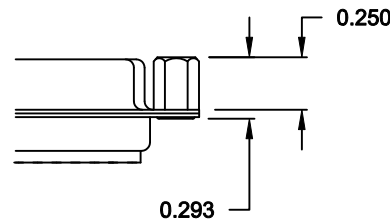
01X ..... 0.098" (BOARD SIDE) - CN1



02X ..... 0.250" (BOARD SIDE) - CN2



03X..... 0.250" (MATING SIDE) - CN8



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DRAWN:  
C. SMITH

DATE:  
02-12-08

CHECKED:

DATE:

SCALE:

SHEET 2 OF 2

REV 8

DWG NO. 180-MYY-20YLYYY

RoHS COMPLIANT

NorComp