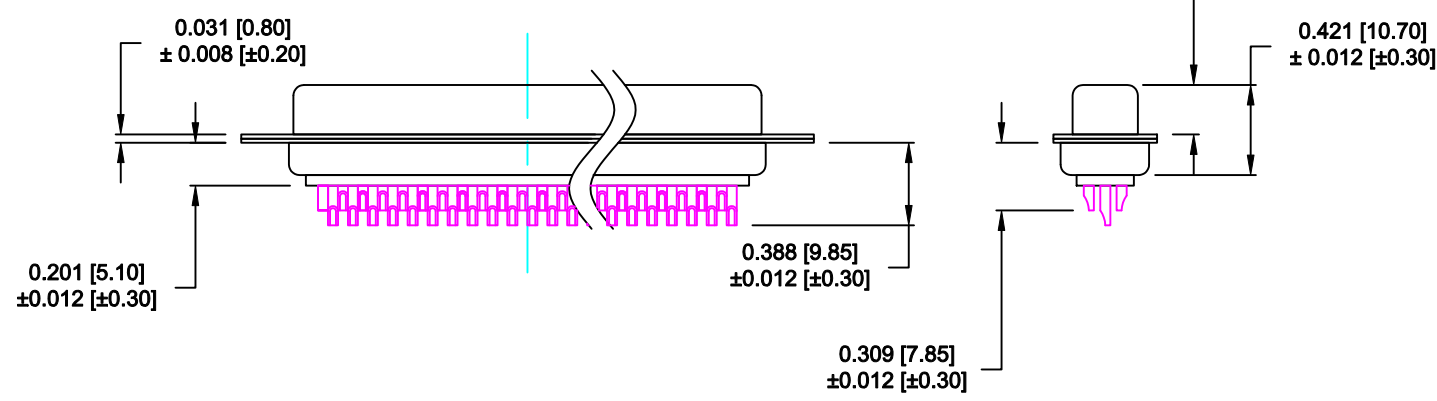
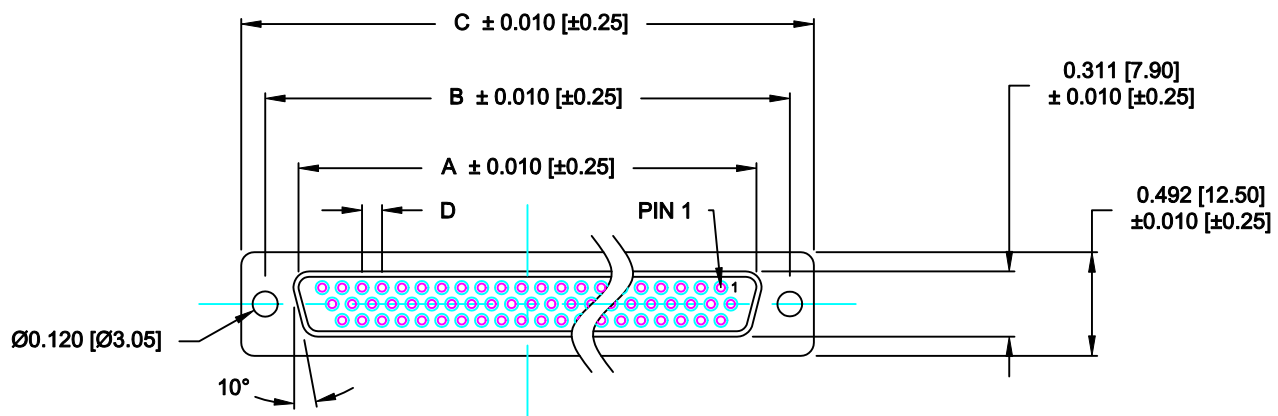


DESCRIPTION: HIGH DENSITY - MACHINED CONTACTS - SOLDER CUP



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: SELECTIVE GOLD FINISHED

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:

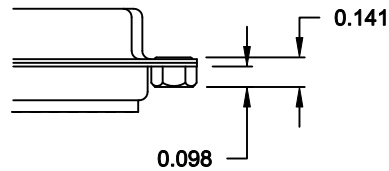
REV
7

DWG NO.
180-MYY-20YLYYY

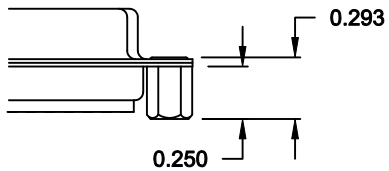
RoHS COMPLIANT

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

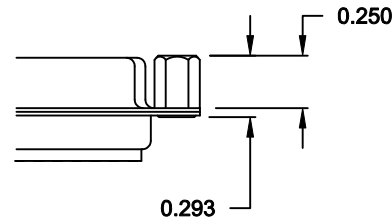
01X 0.098" (BOARD SIDE) - CN1



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:

NorComp

SCALE: SHEET 2 OF 2 REV 7

DWG NO. 180-MYY-20YLYYY

RoHS COMPLIANT

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NorComp:

<u>180-M44-203L001</u>	<u>180-M62-203L021</u>	<u>180-M15-203L031</u>	<u>180-M15-203L011</u>	<u>180-M15-203L021</u>	<u>180-M44-203L021</u>
<u>180-M44-203L031</u>	<u>180-M62-203L031</u>	<u>180-M44-203L011</u>	<u>180-M15-203L001</u>	<u>180-M62-203L001</u>	<u>180-M26-203L031</u>
<u>180-M26-203L011</u>	<u>180-M26-203L001</u>	<u>180-M62-203L011</u>	<u>180-M26-203L021</u>		