

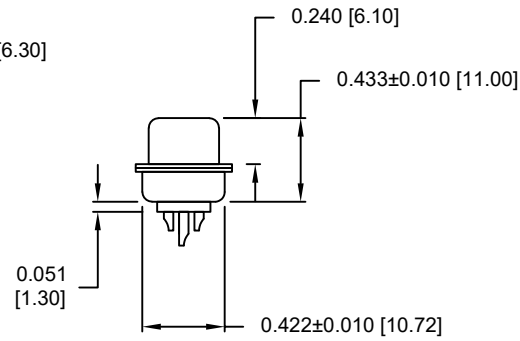
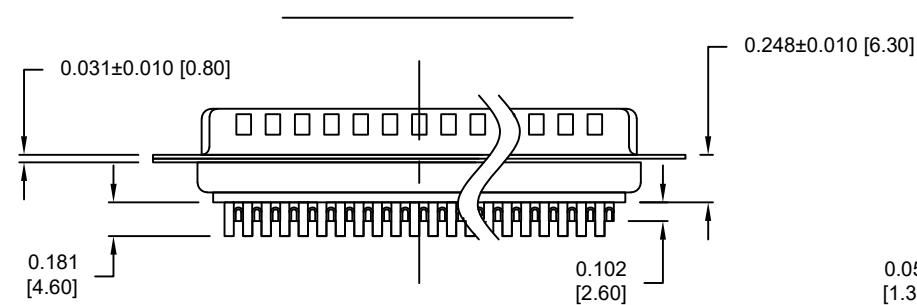
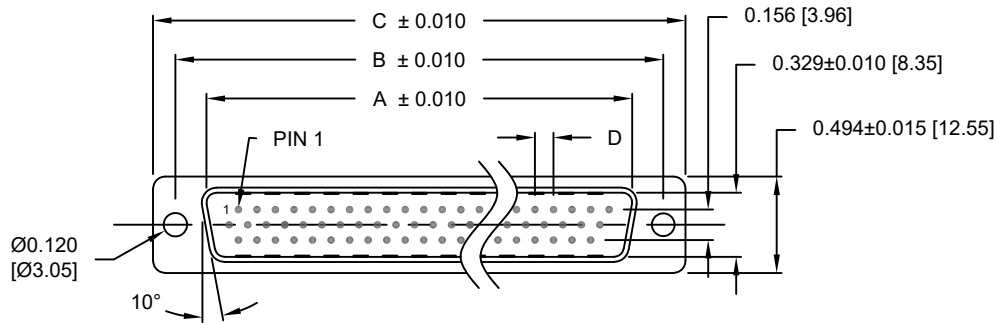
DESCRIPTION: HIGH DENSITY - MACHINED CONTACTS - SOLDER CUP

MATERIALS AND FINISH:

SHELL: STEEL MATERIAL, NICKEL FINISH
 INSULATOR: PBT THERMOPLASTIC 30% GLASS FILLED
 UL 94V-0 RATED, BLACK COLOR
 (PROCESS TEMP 230°C)
 CONTACT MATERIAL: BRASS
 CONTACT FINISH: GOLD PLATED

ELECTRICAL:

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



DIMENSIONS (inch)				
No. OF PINS	A	B	C	D
15	0.665	0.984	1.213	0.090
26	0.994	1.311	1.543	0.090
44	1.534	1.852	2.089	0.090
62	2.181	2.500	2.732	0.095

DIMENSIONS (mm)				
No. OF PINS	A	B	C	D
15	16.90	25.00	30.80	2.29
26	25.25	33.30	39.20	2.29
44	38.95	47.05	53.05	2.29
62	55.40	63.50	69.40	2.41

180-MYY-10YLYYY

SERIES _____
 MACHINED CONTACTS _____
 POSITION _____
 15 _____
 26 _____
 44 _____
 62 _____
 GENDER _____
 1 = MALE _____
 TERMINATION _____
 0 = SOLDER CUP _____
 SHELL PLATING _____
 3 = NICKEL _____
 HARDWARE _____
 00 = Ø 0.120" HOLE
 01 = 0.098" 4-40 INSERT (SOLDER SIDE)
 02 = 0.236" 4-40 INSERT (SOLDER SIDE)
 03 = 0.236" 4-40 INSERT (MATING SIDE)
 CONTACT PLATING _____
 1 = GOLD FLASH, ENTIRE CONTACT
 2 = 30u" GOLD, ENTIRE CONTACT

ACCEPTS 28 - 24 AWG WIRE

RoHS COMPLIANT

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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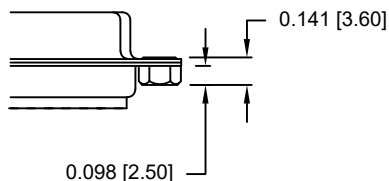
DRAWN: C. SMITH
 DATE: 03/13/2007

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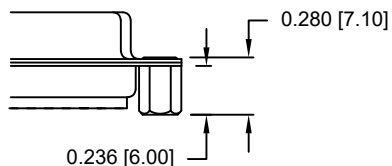
SCALE: NTS SHEET 1 OF 2 REV 18
 DWG NO. 180-MYY-10YLYYY

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

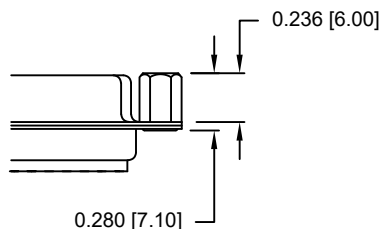
01X 0.098" (SOLDER SIDE)



02X 0.236" (SOLDER SIDE)



03X..... 0.236" (MATING SIDE)



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C. SMITH

DATE:

03/13/2007

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SCALE:

NTS

SHEET

OF

2

2

REV

18

DWG NO.

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