

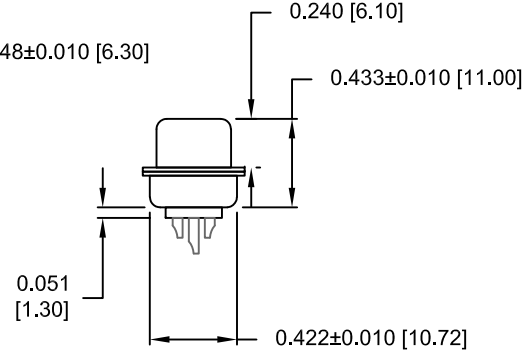
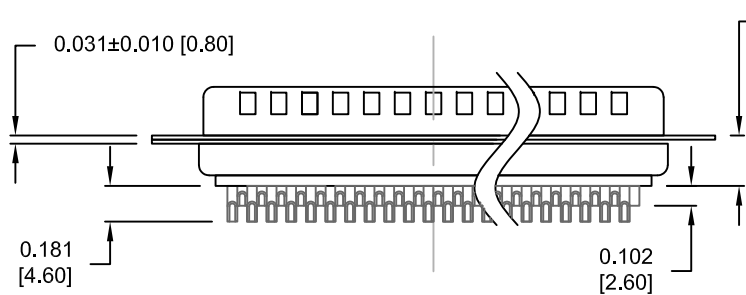
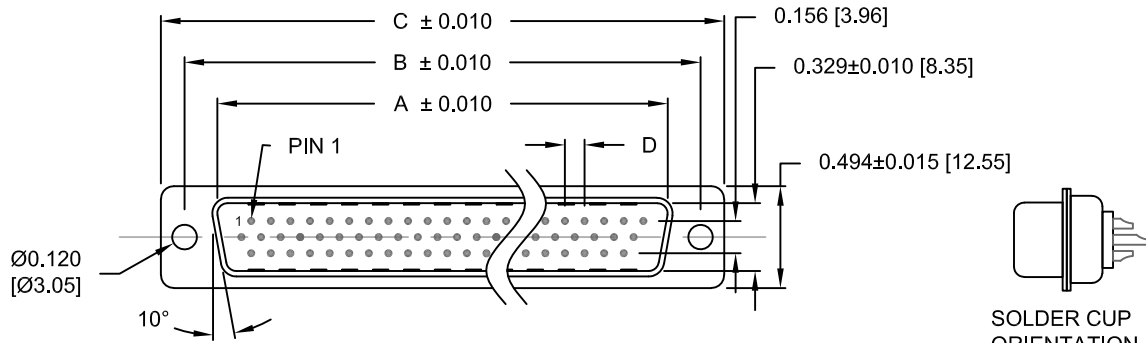
DESCRIPTION: HIGH DENSITY - MACHINED CONTACTS - SOLDER CUP

MATERIALS AND FINISH:

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

ELECTRICAL:

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



180-MYY-10YLYYY

SERIES _____
 MACHINED CONTACTS _____
 POSITION _____
 15 _____
 26 _____
 44 _____
 62 _____
 GENDER _____
 1 = MALE _____
 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 = 0.236" 4-40 INSERT, BOARD SIDE _____
 03 = 0.236" 4-40 INSERT, MATING SIDE _____
 CONTACT PLATING _____
 1 = GOLD FLASH, ENTIRE CONTACT _____
 2 = 30u" GOLD, ENTIRE CONTACT _____

DIMENSIONS (IN.)

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

ACCEPTS 28 - 24 AWG WIRE

UNITS = INCHES [mm]

DO NOT SCALE FROM DRAWING



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DRAWN: C. SMITH	DATE: 03-13-07
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SCALE: NTS	SHEET 1	OF 2	REV 17
DWG NO. 180-MYY-10YLYYY			

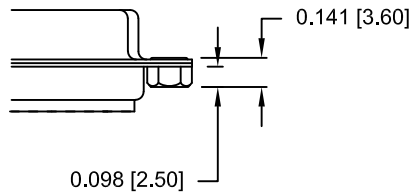
RoHS COMPLIANT

DESCRIPTION: CLINCH NUT HARDWARE

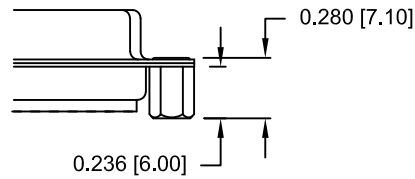
TOLERANCE:
ALL DIMENSIONS ARE ± 0.008

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

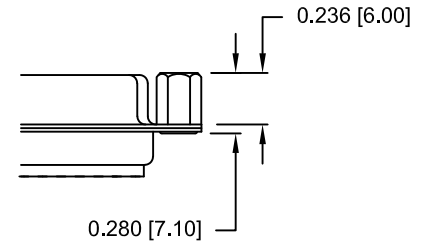
01X 0.098" (BOARD SIDE)



02X 0.236" (BOARD SIDE)



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



UNITS = INCHES [mm]

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DRAWN:
C. SMITH

DATE:
03-13-07

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SCALE: NTS SHEET 2 OF 2 REV 17

DWG NO. 180-MYY-10YLYYY

RoHS COMPLIANT

Mouser Electronics

Authorized Distributor

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[180-M44-103L021](#) [180-M44-103L001](#) [180-M26-103L021](#) [180-M15-103L021](#)