

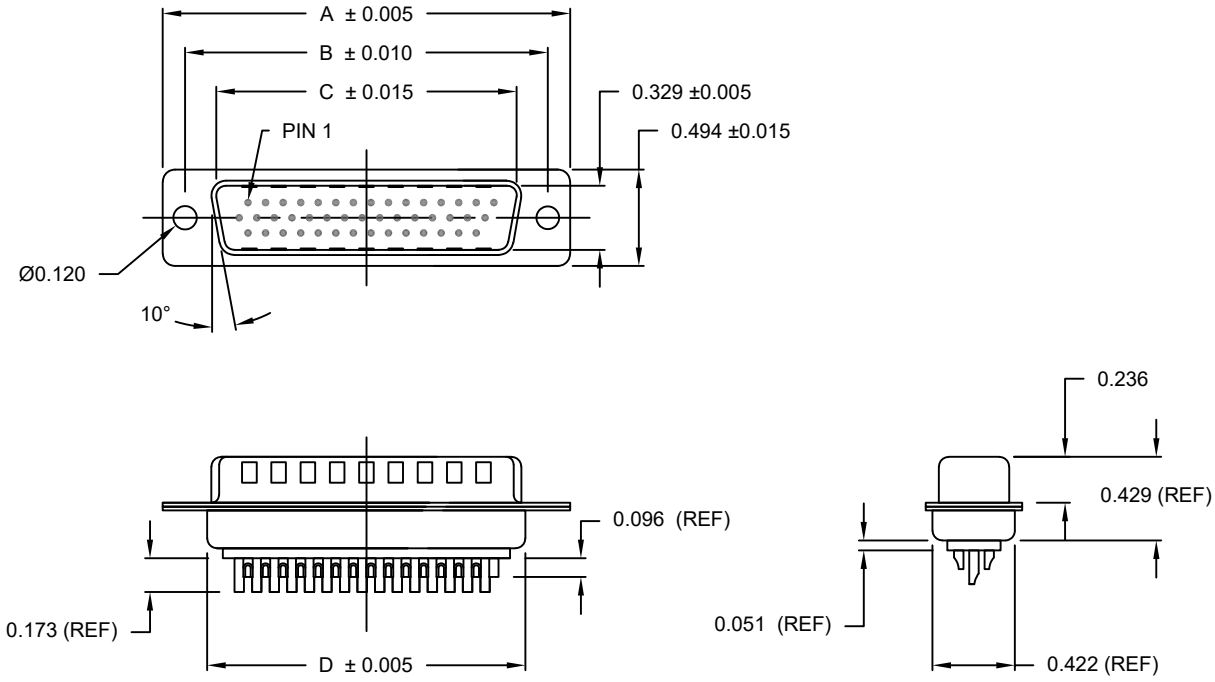
DESCRIPTION: MALE - HIGH DENSITY - MACHINED CONTACTS - SOLDER CUP

MATERIALS AND FINISH:

SHELL: STEEL MATERIAL, NICKEL FINISH
INSULATOR: PBT THERMOPLASTIC 30% GLASS FILLED
UL 94 V-0 RATED, BLACK
(PROCESS TEMP 230°C)
CONTACT MATERIAL: BRASS
CONTACT FINISH: SELECTIVE GOLD FINISHED
SEALING MATERIAL: F08 FLEXIBLE ADHESIVE

ELECTRICAL:

CONTACT CURRENT RATING: 3 AMPS
CONTACT RESISTANCE: 30 mOHMS Max.
DIELECTRIC WITHSTANDING VOLTAGE: 1,000VAC Min.
INSULATION RESISTANCE: 5 GOHMS Min.
TEMPERATURE RATING: -55° ~ +105° C



DIMENSIONS				
No. OF PINS	A	B	C	D
15	1.213	0.984	0.666	0.759
26	1.541	1.312	0.994	1.083
44	2.088	1.852	1.534	1.625

780-M YY-1 0 3 L YY 1

SERIES _____
MACHINED CONTACTS _____
POSITIONS _____
15
26
44
GENDER _____
1 = MALE
TERMINATION _____
0 = SOLDER CUP
SHELL PLATING _____
3 = NICKEL
HARDWARE OPTIONS _____
00 = NO HARDWARE
01 = 0.098" 4-40 INSERT, SOLDER SIDE
PLATING OPTIONS _____
1 = GOLD FLASH, ENTIRE CONTACT

MEETS IP67 STANDARDS
(SEE PAGE 3 FOR SEALING DETAILS)

ACCEPTS 28 - 24 AWG WIRE

RoHS COMPLIANT

DRAWN:
C. SMITH
DATE:
06/11/2009

UNITS = inch

DO NOT SCALE FROM DRAWING



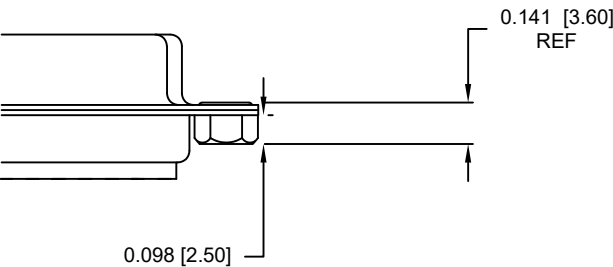
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NorComp

SCALE: NTS
SHEET 1 OF 3
REV 6
DWG NO. 780-MYY-103L YY1

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

01X 0.098" (SOLDER SIDE)



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DRAWN:

C. SMITH

DATE:

06/11/2009

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

NorComp

SCALE:

NTS

SHEET

OF

2

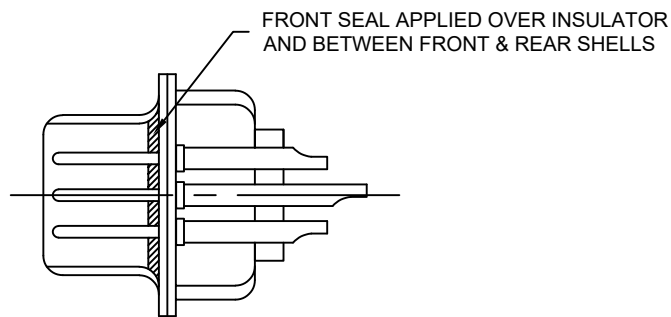
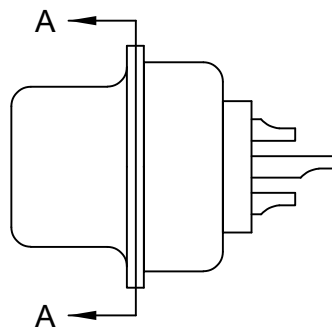
3

REV

6

DWG NO.

780-MYY-103LYY1



DETAIL A-A

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	DATE: 06/11/2009



SCALE: NTS	SHEET 3	OF 3	REV 6
DWG NO. 780-MYY-103LYY1			

Mouser Electronics

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