

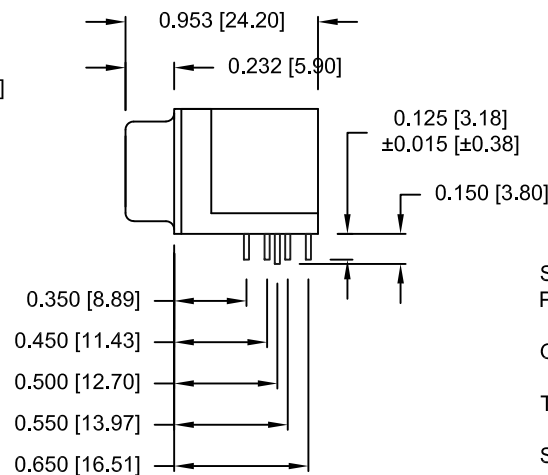
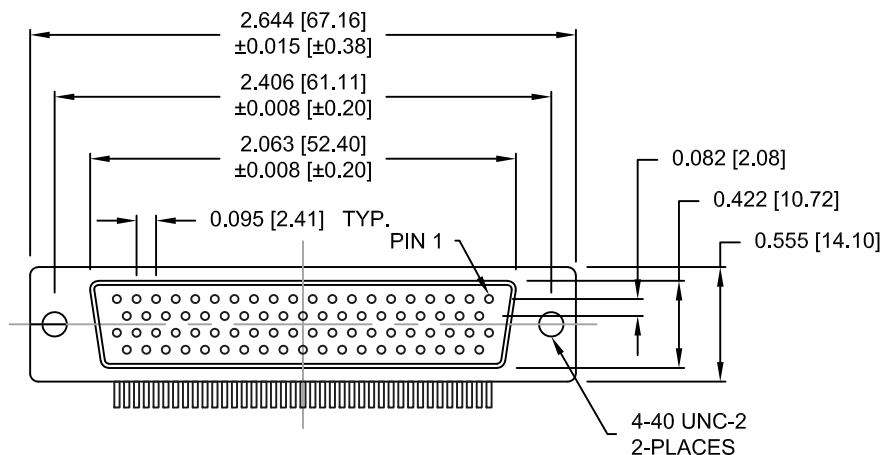
DESCRIPTION: HIGH DENSITY - FEMALE - RIGHT ANGLE

ELECTRICAL:

CURRENT RATING: 3 AMPS
CONTACT RESISTANCE: 15 MILLIOhms Max.
INSULATION RESISTANCE: 1,000 MEGOhms Min. AT 500VDC
WITHSTANDING VOLTAGE: 1,000VAC FOR 1 MINUTE
TEMPERATURE: -55°C TO +105°C

MATERIALS:

SHELL: STEEL
INSULATOR: PBT, (UL94-0)
CONTACT: COPPER ALLOY
CONTACT FINISH: SEE PART NUMBER KEY BELOW
BOARD LOCK: BRASS - TIN PLATED
RIVET INSERT: BRASS - NICKEL PLATED



181-078-2 1 3 L YY 1

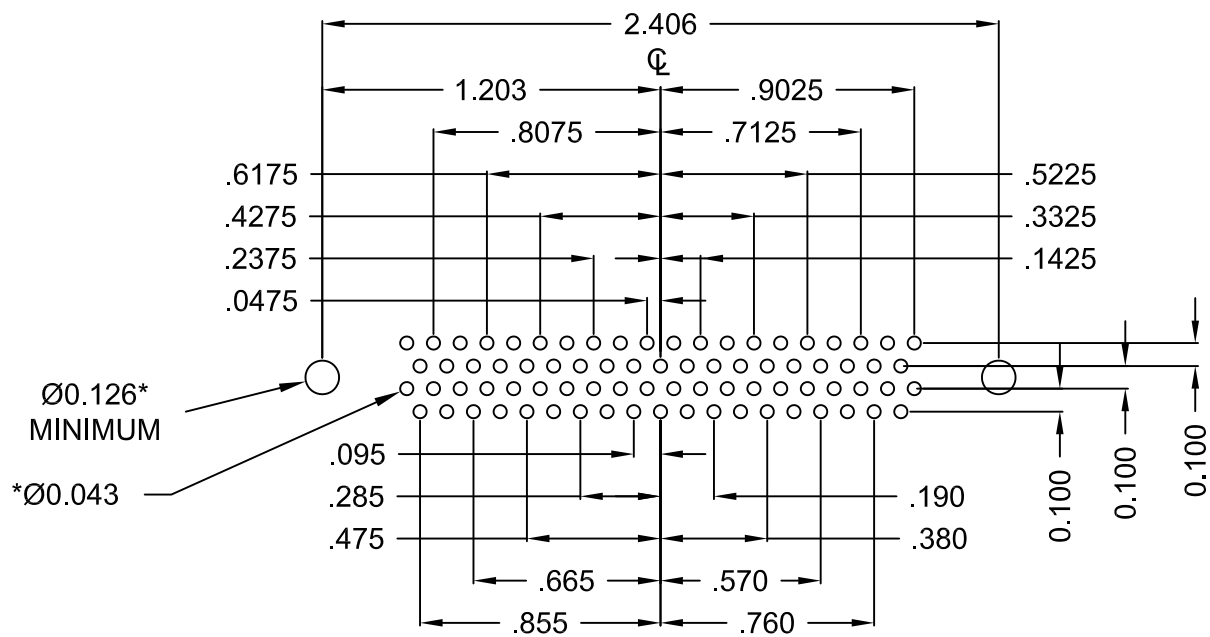
SERIES 181-078-2
POSITIONS 078
GENDER 2 = FEMALE
TERMINATION 1 = DIP SOLDER
SHELL PLATING 3 = NICKEL PLATED
RoHS COMPLIANT L = LOW TEMP. PROCESS
HARDWARE OPTIONS 53 = 4-40 INSERTS / BOARDLOCKS
56 = 4-40 SCREWLOCKS / BOARDLOCKS
PLATING OPTIONS 1 = GOLD FLASH (MATING AREA)
TIN TAILS (SOLDER AREA)

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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		SCALE: NTS	SHEET 1 OF 2		REV 6
		DWG NO. 181-078-213LYY1			

DESCRIPTION: PCB LAYOUT - RIGHT ANGLE - FEMALE

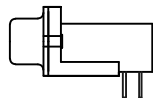
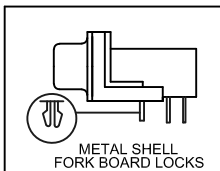


78 POSITION

HOLE PATTERN SHOWN
ARE FOR MALE

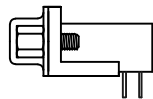
UNITS = inch

* TYP.
SUGGESTED SIZE
MAY NOT BE SUITABLE FOR ALL APPLICATIONS



53

BOARD LOCKS
IN FRONT HOLE



56

BOARD LOCKS
IN FRONT HOLE

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DRAWN:
C. SMITH

DATE:
07-01-10

SCALE:
NTS

SHEET
1 OF
2

REV
6

DWG NO.
181-078-213LYY1

Mouser Electronics

Authorized Distributor

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