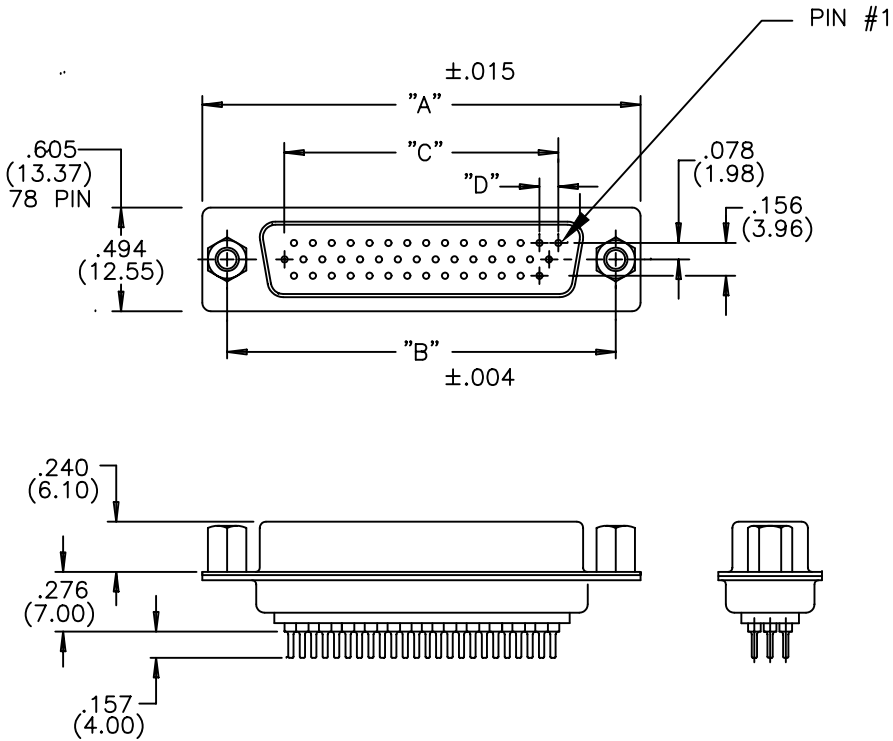


DESCRIPTION: HIGH DENSITY VERTICAL LOW PROFILE/MACHINED



MATERIALS:

INSULATOR: PBT, UL94V-0, 230°C PROCESS TEMP.  
CHEMICAL RESISTANCE, COLOR BLACK

SHELL: STEEL, NICKEL PLATED

CONTACT: MALE: BRASS; FEMALE: PHOSPHOR BRONZE  
GOLD FLASH IN MATING AREA  
TIN PLATING ON TAIL ENDS

RoHS COMPLIANT

ELECTRICAL:

CURRENT RATING: 2 AMPERES  
DIELECTRIC WITHSTANDING VOLTAGE:  
1000VAC rms AT SEA LEVEL  
INSULATION RESISTANCE: 5000 MEGOHMS MIN.  
CONTACT RESISTANCE: 10 MILLIOHMS MAX.  
WORKING TEMPERATURE: -55° TO +125° C

197-XXX-X13LXX1

SERIES \_\_\_\_\_  
NUMBER OF CONTACTS \_\_\_\_\_  
GENDER \_\_\_\_\_  
1 = MALE  
2 = FEMALE (NO GROUND INDENTS)  
PC MOUNT \_\_\_\_\_  
NICKEL SHELL \_\_\_\_\_  
HARDWARE OPTIONS: \_\_\_\_\_  
00 = .120 MOUNTING HOLE  
55 = 4-40 INSERTS  
03 = 4-40 HEX STANDOFFS  
PLATING: \_\_\_\_\_  
1 = GOLD FLASH

| NUMBER OF CONTACTS | "A"<br>Inch (mm) | "B"<br>Inch (mm) | "C"<br>Inch (mm) | "D"<br>Inch (mm) |
|--------------------|------------------|------------------|------------------|------------------|
| 15                 | 1.214 (30.84)    | .984 (24.99)     | .405 (10.29)     | .090 (2.29)      |
| 26                 | 1.545 (39.24)    | 1.312 (33.32)    | .765 (19.43)     | .090 (2.29)      |
| 44                 | 2.088 (53.04)    | 1.852 (47.04)    | 1.305 (33.15)    | .090 (2.29)      |
| 62                 | 2.730 (69.34)    | 2.500 (63.50)    | 1.948 (49.47)    | .095 (2.41)      |
| 78                 | 2.635 (66.93)    | 2.406 (61.11)    | 1.805 (45.85)    | .095 (2.41)      |



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DRAWN:  
PAM JENKINS

DATE:  
9-15-05

CHECKED:

DATE:

SCALE:

SHEET 1 OF 1

REV 1

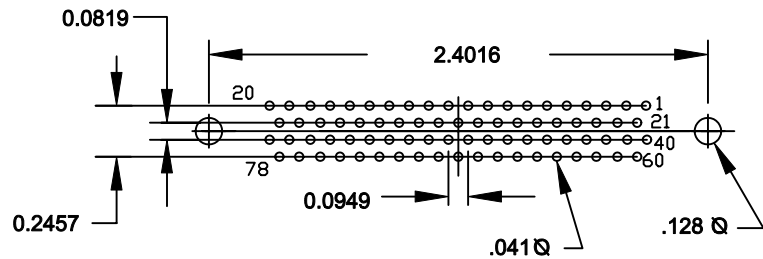
DWG NO.

197-XXX-213LXX1

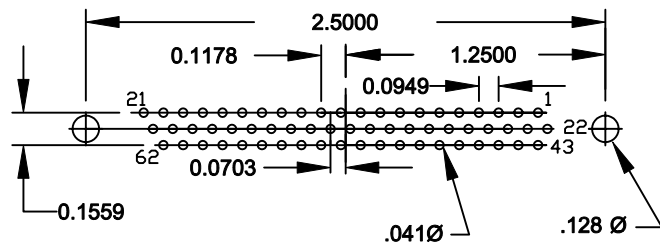
NorComp

DESCRIPTION: HIGH DENSITY DIP SOLDER FEMALE FOOTPRINT

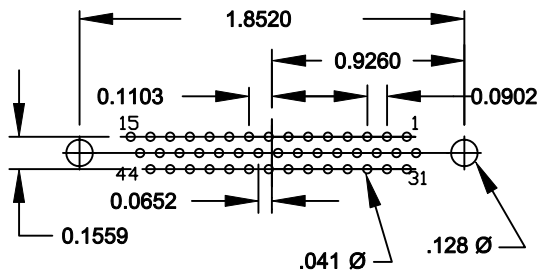
78 POSITION FEMALE



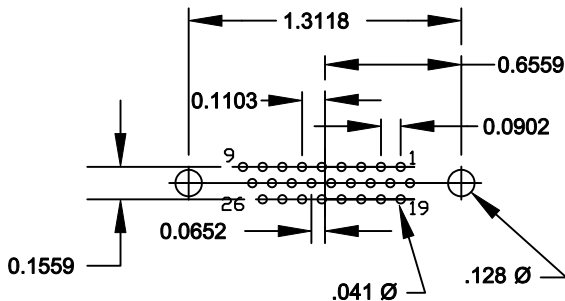
62 POSITION FEMALE



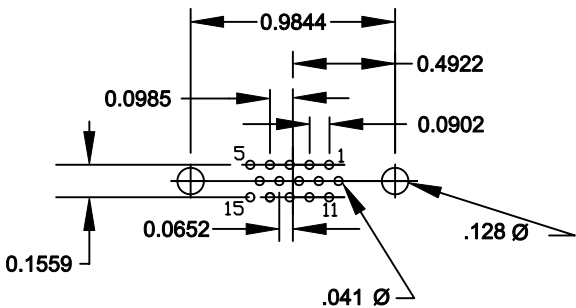
44 POSITION FEMALE



26 POSITION FEMALE



15 POSITION FEMALE



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10-29-01

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DATE:

SCALE:

SHEET 1 OF 1

REV 4

DWG NO.  
HIGH DENSITY VERTICAL FEMALE FOOTPRINT

# Mouser Electronics

Authorized Distributor

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