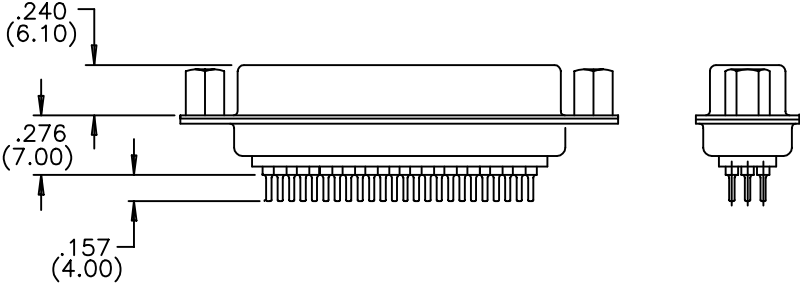
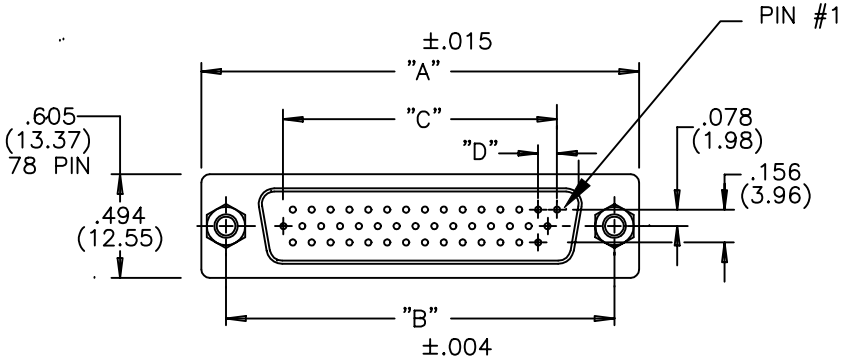


DESCRIPTION: HIGH DENSITY VERTICAL LOW PROFILE/STAMPED



195-XXX-X13-XX1

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

MATERIALS:

INSULATOR: THERMOPLASTIC POLYESTER, UL94V-0  
CHEMICAL RESISTANCE, COLOR BLACK

SHELL: STEEL, NICKEL PLATED

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

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

| NUMBER OF CONTACTS | "A"           | "B"           | "C"           | "D"         |
|--------------------|---------------|---------------|---------------|-------------|
|                    | Inch (mm)     | Inch (mm)     | Inch (mm)     | 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:  
5-10-01

CHECKED:

DATE:

SCALE:

SHEET 1 OF 1

REV 2

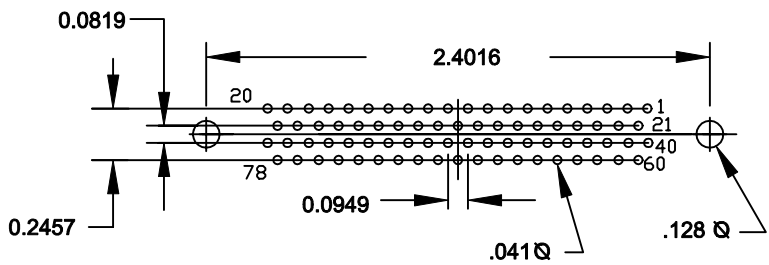
DWG NO.

195-XXX-213-XX1

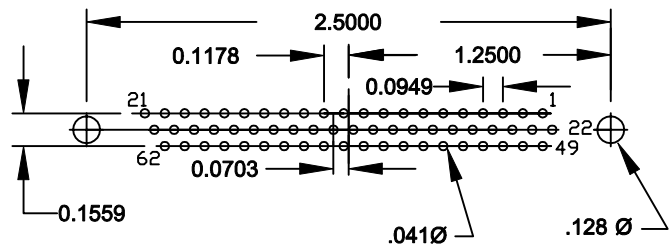
NorComp

DESCRIPTION: HIGH DENSITY DIP SOLDER FEMALE FOOTPRINT

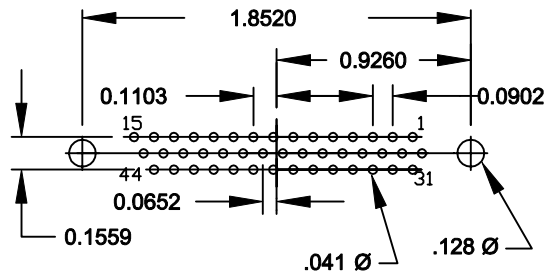
78 POSITION FEMALE



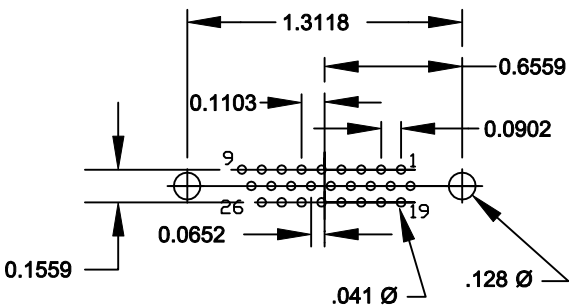
62 POSITION FEMALE



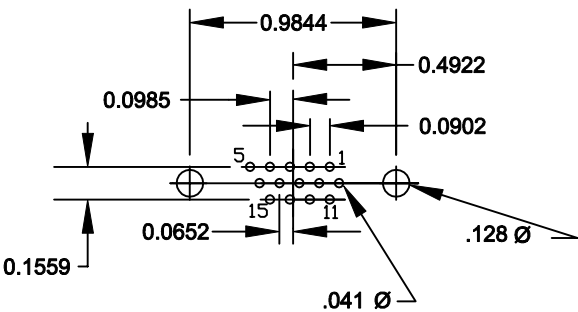
44 POSITION FEMALE



26 POSITION FEMALE



15 POSITION FEMALE



|                                                                                      |                                                                                                                                                                                             |                       |                                                   |                   |          |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------|-------------------|----------|
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|                                                                                      |                                                                                                                                                                                             | CHECKED:              |                                                   | DATE:             |          |
|  |                                                                                                                                                                                             |                       | SCALE:                                            | SHEET<br>1 OF 1   | REV<br>2 |
|                                                                                      |                                                                                                                                                                                             |                       | DWG NO.<br>HIGH DENSITY VERTICAL FEMALE FOOTPRINT |                   |          |