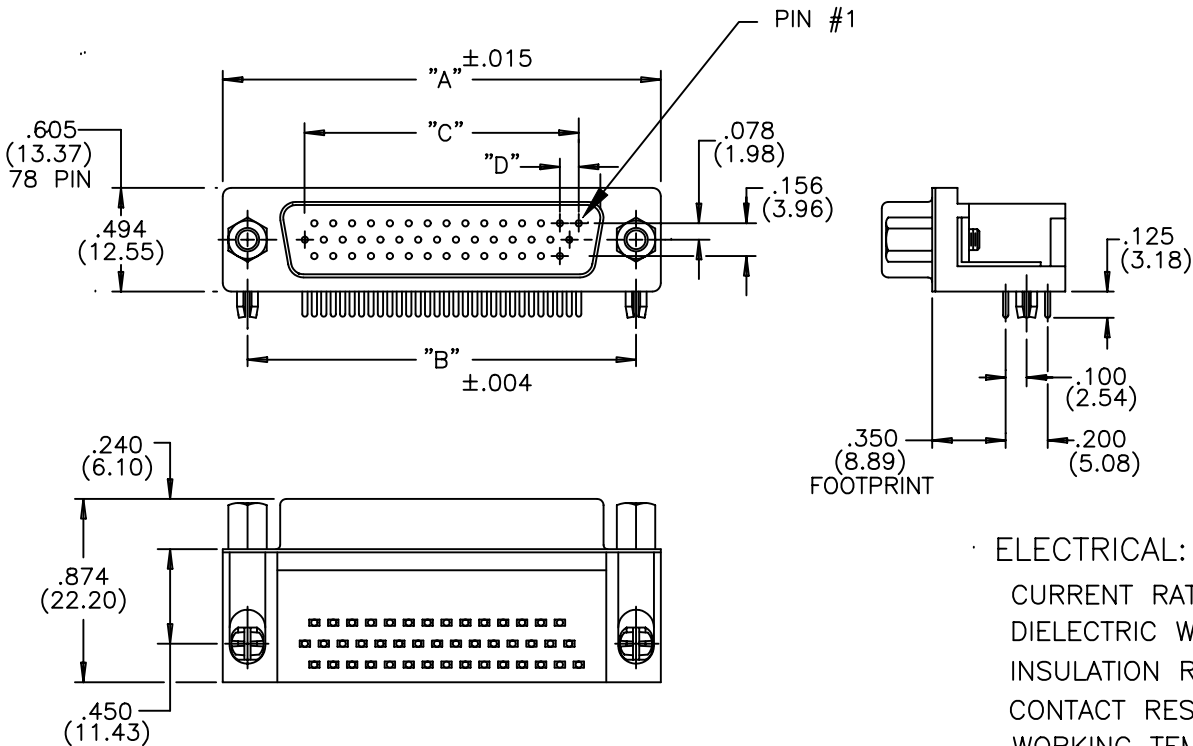


DESCRIPTION: HIGH DENSITY RIGHT ANGLE WITH FERRITE



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  
FERRITE SPECS: ATTENUATION - 25 OHMS MIN @ 30 Mhz,  
35 OHMS MIN @ 50 Mhz, 50 OHMS @ 100 Mhz.

SERIES \_\_\_\_\_ 194-XXX-X13LXX1

NUMBER OF CONTACTS \_\_\_\_\_

GENDER \_\_\_\_\_

1 = MALE

2 = FEMALE (NO GROUND INDENTS)

PC MOUNT \_\_\_\_\_

3 = NICKEL SHELL \_\_\_\_\_

HARDWARE OPTIONS: \_\_\_\_\_

17 = 4-40 INSERT WITH INSIDE GROUND STRAP

53 = 4-40 INSERT WITH BOARD LOCKS

56 = 4-40 STANDOFFS WITH BOARD LOCKS

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

CHECKED:

DATE:  
9-15-05

DATE:

SCALE:

SHEET  
1 OF 1

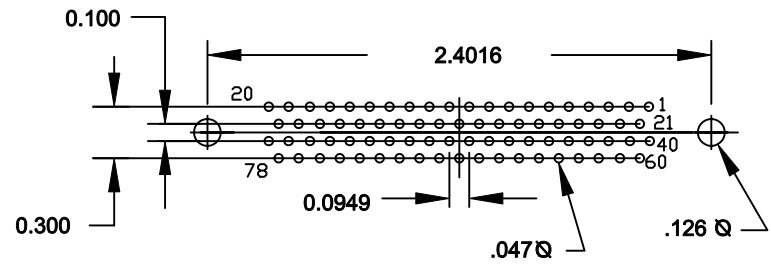
REV  
1

NorComp

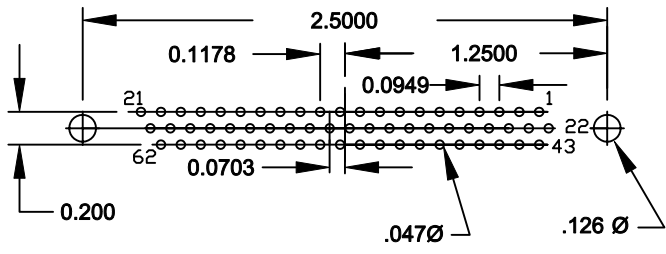
DWG NO.  
194-XXX-213LXX1

DESCRIPTION: HIGH DENSITY RIGHT ANGLE FEMALE FOOTPRINT

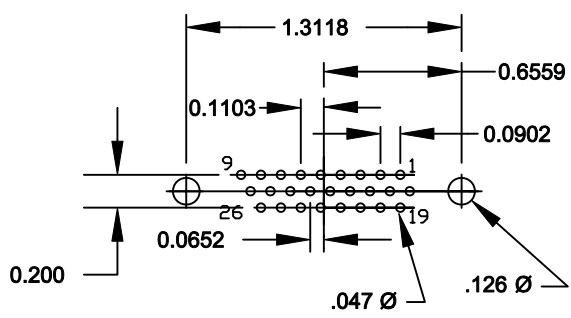
78 POSITION FEMALE



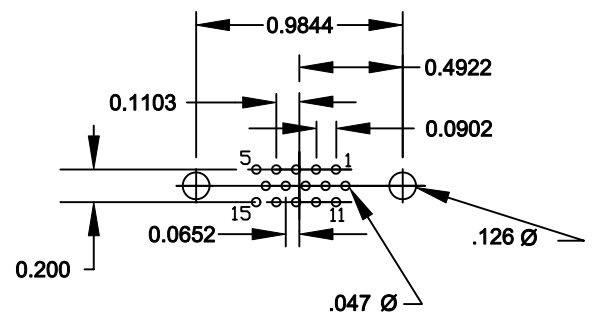
62 POSITION FEMALE



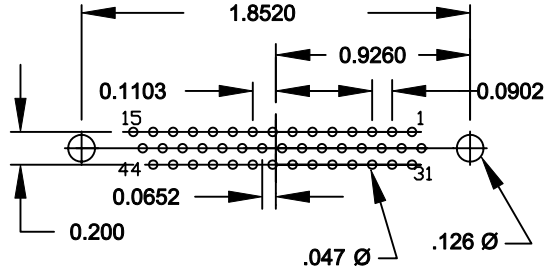
26 POSITION FEMALE



15 POSITION FEMALE



44 POSITION FEMALE



VIEWS ARE COMPONENT SIDE

|                                                                                      |                                                                                                                                                                                             |  |                                                      |            |                   |          |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------|------------|-------------------|----------|
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|                                                                                      |                                                                                                                                                                                             |  | CHECKED:                                             |            | DATE:             |          |
|  |                                                                                                                                                                                             |  | SCALE:                                               | SHEET<br>1 | OF<br>1           | REV<br>4 |
|                                                                                      |                                                                                                                                                                                             |  | DWG NO.<br>HIGH DENSITY RIGHT ANGLE FEMALE FOOTPRINT |            |                   |          |