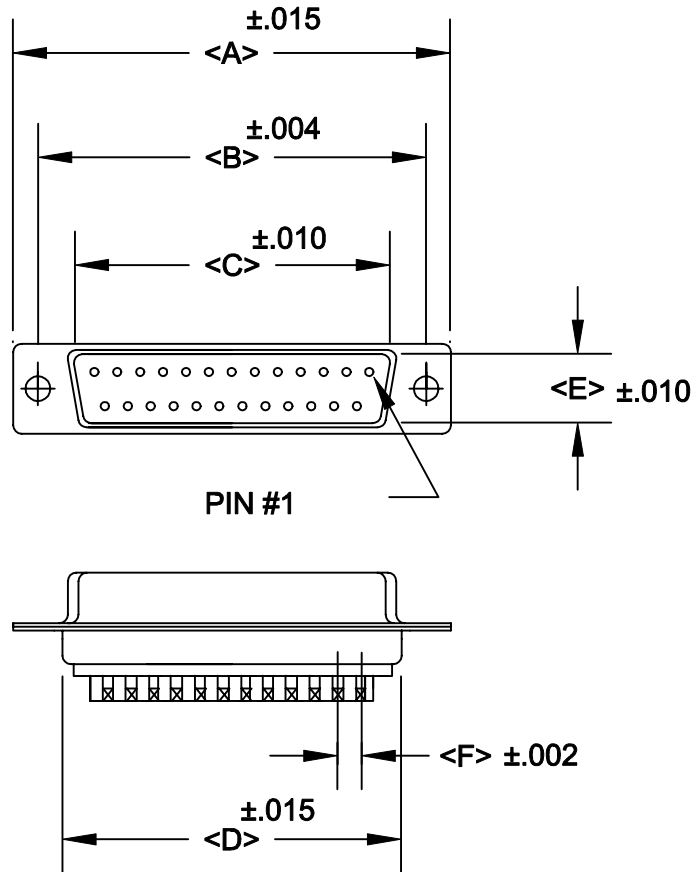
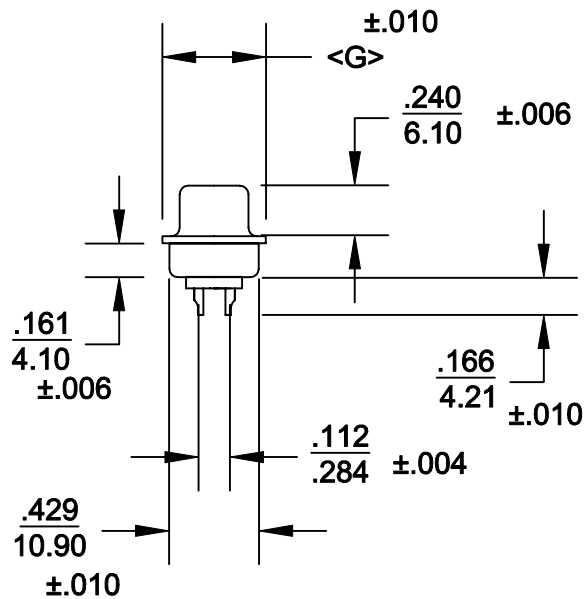


DESCRIPTION: FEMALE SOLDER CUP/MACHINED-PREMIUM



| POS. | A     | B     | C     | D     | E     | F     | G     |
|------|-------|-------|-------|-------|-------|-------|-------|
| 09   | 1.213 | 0.984 | 0.642 | 0.756 | 0.311 | 0.109 | 0.496 |
|      | 30.80 | 24.99 | 16.30 | 19.20 | 7.90  | 2.77  | 12.60 |
| 15   | 1.541 | 1.312 | 0.971 | 1.091 | 0.311 | 0.109 | 0.496 |
|      | 39.14 | 33.32 | 24.65 | 27.70 | 7.90  | 2.77  | 12.60 |
| 25   | 2.087 | 1.852 | 1.512 | 1.618 | 0.311 | 0.109 | 0.496 |
|      | 53.00 | 47.04 | 38.40 | 41.10 | 7.90  | 2.77  | 12.60 |
| 37   | 2.728 | 2.500 | 2.157 | 2.256 | 0.311 | 0.109 | 0.496 |
|      | 69.29 | 63.50 | 54.80 | 57.30 | 7.90  | 2.77  | 12.60 |
| 50   | 2.638 | 2.406 | 2.055 | 2.169 | 0.429 | 0.109 | 0.602 |
|      | 67.00 | 61.00 | 52.20 | 55.10 | 10.90 | 2.77  | 15.30 |



172-XXX-201-XX1

SERIES \_\_\_\_\_  
POSITIONS \_\_\_\_\_  
009  
015  
025  
037  
050  
GENDER \_\_\_\_\_  
1 = MALE  
2 = FEMALE  
TERMINATION \_\_\_\_\_  
0 = SOLDER CUP  
SHELL PLATING \_\_\_\_\_  
1 = YELLOW CHROMATE  
2 = TIN  
HARDWARE OPTIONS \_\_\_\_\_  
00 = NO HARDWARE  
01 = .065 4-40 CLINCH NUT BOARD SIDE  
02 = .250 4-40 CLINCH NUT BOARD SIDE  
03 = .250 4-40 CLINCH NUT MATING SIDE  
PLATING OPTIONS \_\_\_\_\_  
1 = GOLD FLASH  
2 = 30 MICRO-INCH GOLD

SPECIFICATIONS:

MATERIALS:

SHELL: STEEL, TIN OR YELLOW CHROMATE PLATED  
INSULATOR: UL 94V-0 RATED PBT  
+30% FIBER-GLASS OR NYLON-66

ELECTRICALS:

CURRENT RATING: 5 AMPS  
CONTACT RESISTANCE: 15 mOHMS MAX  
INSULTOR RESISTANCE: 1000 MOHMS MIN  
VOLTAGE: 500V AC FOR 1 MINUTE  
TEMPERATURE: -50°C TO +100°C

WILL ACCEPT 28-20 AWG CONDUCTORS



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WILL ACCEPT 28-20 AWG CONDUCTORS

NorComp

DRAWN: PAM JENKINS

CHECKED:

SCALE:

DWG NO.

DATE: 8-25-98

DATE:

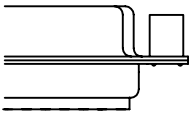
SHEET OF

REV 1

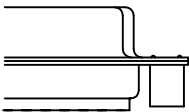
172-XXX-20X-XX1

DESCRIPTION: CLINCH NUT HARDWARE

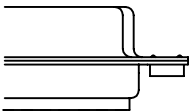
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



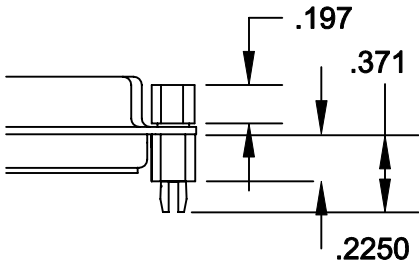
03X..... .250" (MATING SIDE) – CN8



02X ..... .250" (BOARD SIDE) – CN2



01X ..... .065" (BOARD SIDE) – CN1



91X ..... .225" (BOARD SIDE) – .197 MATING SIDE – CN10/SFS0440  
NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

|                                                                                      |                                                                                                                                                                                             |                            |              |                  |       |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------|------------------|-------|
|  | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | DRAWN:<br>WAYNE ROBBINS    |              | DATE:<br>8-23-98 |       |
|                                                                                      |                                                                                                                                                                                             | CHECKED:<br>PAM JENKINS    |              | DATE:<br>8-24-98 |       |
|  |                                                                                                                                                                                             | SCALE:                     | SHEET 1 OF 1 |                  | REV 3 |
|                                                                                      |                                                                                                                                                                                             | DWG NO. CLINCH-NUT OPTIONS |              |                  |       |