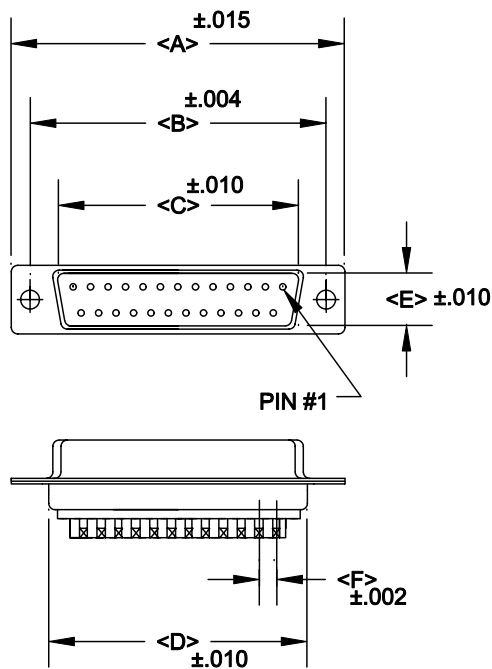
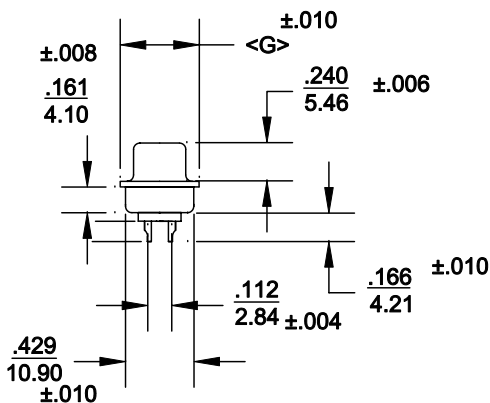


DESCRIPTION: FEMALE SOLDER CUP/STAMPED



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



171-XXX-202-XX1

SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 009 \_\_\_\_\_  
 015 \_\_\_\_\_  
 025 \_\_\_\_\_  
 037 \_\_\_\_\_  
 050 \_\_\_\_\_  
 GENDER \_\_\_\_\_  
 1 = MALE \_\_\_\_\_  
 2 = FEMALE \_\_\_\_\_  
 TERMINATION \_\_\_\_\_  
 0 = SOLDER CUP \_\_\_\_\_  
 SHELL PLATING \_\_\_\_\_  
 2 = TIN \_\_\_\_\_  
 HARDWARE OPTIONS \_\_\_\_\_  
 00 = NO HARDWARE \_\_\_\_\_  
 01 = .098 4-40 CLINCH NUT BOARD SIDE \_\_\_\_\_  
 02 = .250 4-40 CLINCH NUT BOARD SIDE \_\_\_\_\_  
 03 = .250 4-40 CLINCH NUT MATING SIDE \_\_\_\_\_  
 91 = .225 4-40 SPACER/BOARD LOCK \_\_\_\_\_  
 PLATING OPTIONS \_\_\_\_\_  
 1 = GOLD FLASH \_\_\_\_\_  
 2 = 30 MICRO-INCH GOLD \_\_\_\_\_

**SPECIFICATIONS:**


**MATERIALS:**

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

**ELECTRICALS:**

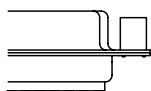
CURRENT RATING: 5 AMPS  
 CONTACT RESISTANCE: 15 mOHMS MAX  
 INSULATOR RESISTANCE: 1000 MOHMS MIN  
 VOLTAGE: 500V AC FOR 1 MINUTE  
 TEMPERATURE: -50°C TO +100°C

WILL ACCEPT 28-20 AWG CONDUCTORS

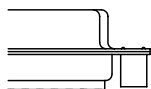
  <b>NorComp</b>	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: <b>PAM JENKINS</b>	DATE: <b>8-25-98</b>
			CHECKED:	DATE:
	SCALE:	SHEET OF	REV <b>7</b>	
	DWG NO.		<b>171-XXX-202-XX1</b>	

**DESCRIPTION:** CLINCH NUT HARDWARE

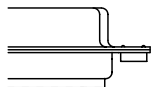
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



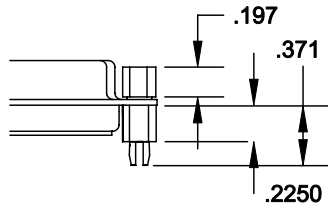
03X..... .250" (MATING SIDE) - CN8




02X ..... .250" (BOARD SIDE) - CN2



01X ..... .098" (BOARD SIDE) - CN1



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

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			CHECKED: PAM JENKINS	DATE: 8-24-98	
<h1>NorComp</h1>			SCALE:	SHEET 1 OF 1	REV 1
			DWG NO.		