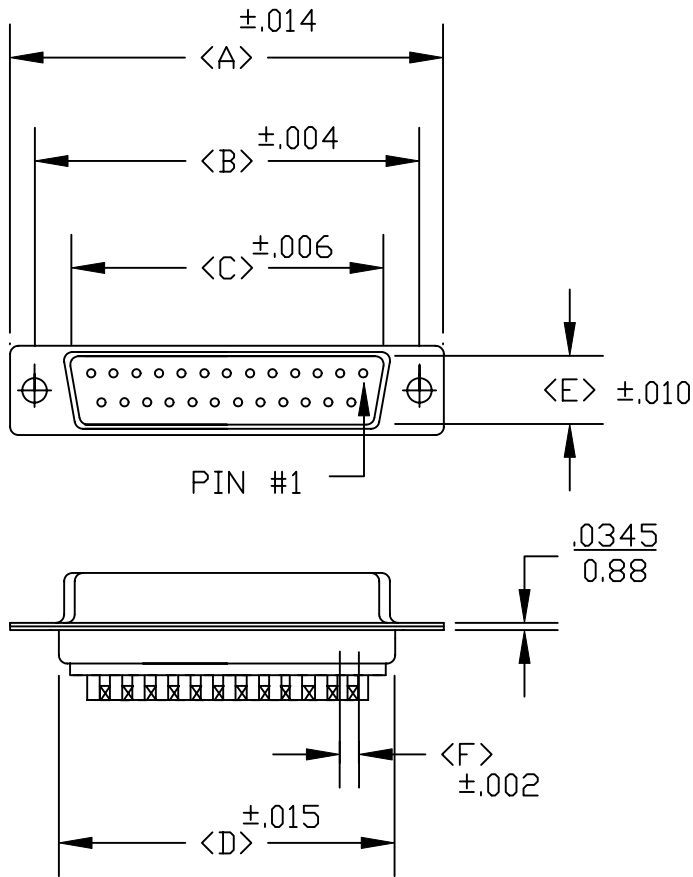
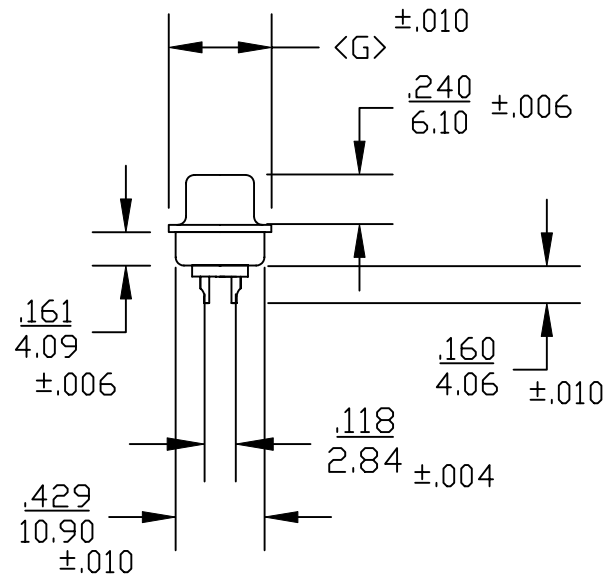


DESCRIPTION: FEMALE SOLDER CUP/MACHINED- ECONOMY



3 ROW

POS.	A	B	C	D	E	F	G
09	1.213	0.984	0.666	0.756	0.311	.109	0.496
	30.80	24.99	16.92	19.20	7.90	2.77	12.60
15	1.543	1.312	0.994	1.091	0.311	.109	0.496
	39.19	33.32	25.25	27.70	7.90	2.77	12.60
25	2.087	1.852	1.534	1.618	0.311	.109	0.496
	53.00	47.04	38.96	41.10	7.90	2.77	12.60
37	2.732	2.500	2.181	2.256	0.311	.109	0.496
	69.30	63.50	55.42	57.30	7.90	2.77	12.60
50	2.638	2.406	2.079	2.169	.429	.109	.602
	67.00	61.00	52.80	55.10	10.90	2.77	15.30



172-EXX-20XRXXX

SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 E09  
 E15  
 E25  
 E37  
 E50  
 GENDER \_\_\_\_\_  
 1 = MALE  
 2 = FEMALE  
 TERMINATION \_\_\_\_\_  
 0 = SOLDER CUP  
 SHELL PLATING \_\_\_\_\_  
 1 = YELLOW CHROMATE  
 3 = NICKEL  
 HARDWARE OPTIONS \_\_\_\_\_  
 00 = NO HARDWARE  
 01 = .098" (4-40) INSERT BOARD SIDE  
 02 = .250" (4-40) INSERT BOARD SIDE  
 03 = .250" (4-40) INSERT MATING SIDE  
 91 = .225" 4-40 SPACER/BOARD LOCK  
 PLATING OPTIONS \_\_\_\_\_  
 01 = GOLD FLASH  
 02 = 30 MICRO-INCH GOLD

**SPECIFICATIONS:**

**MATERIALS:**

SHELL: STEEL, NICKEL OR YELLOW CHROMATE PLATED  
 INSULATOR: UL 94V-0 RATED PA6T - 260 DEGREE PROCESS TEMP  
 CONTACTS: BRASS  
 RoHS COMPLIANT

**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



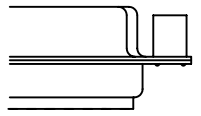
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DRAWN: <b>PAM JENKINS</b>	DATE: <b>11-28-05</b>
CHECKED:	DATE:
SCALE:	SHEET <b>1</b> OF <b>2</b> REV <b>1</b>
DWG NO. <b>172-EXX-20XRXXX</b>	

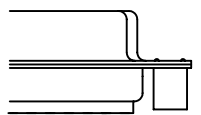
**NorComp**

**DESCRIPTION: CLINCH NUT HARDWARE**

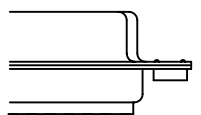
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



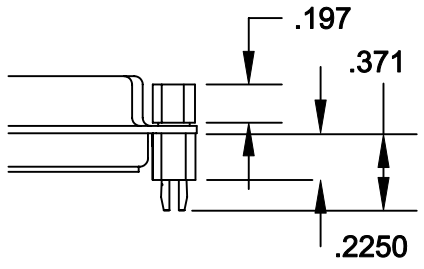
03X..... .250" (MATING SIDE) - CN8




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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	<h1>NorComp</h1>		CHECKED:	DATE:
SCALE:			SHEET <b>2</b> OF <b>2</b>	REV <b>1</b>
DWG NO.			CLINCH-NUT OPTIONS	