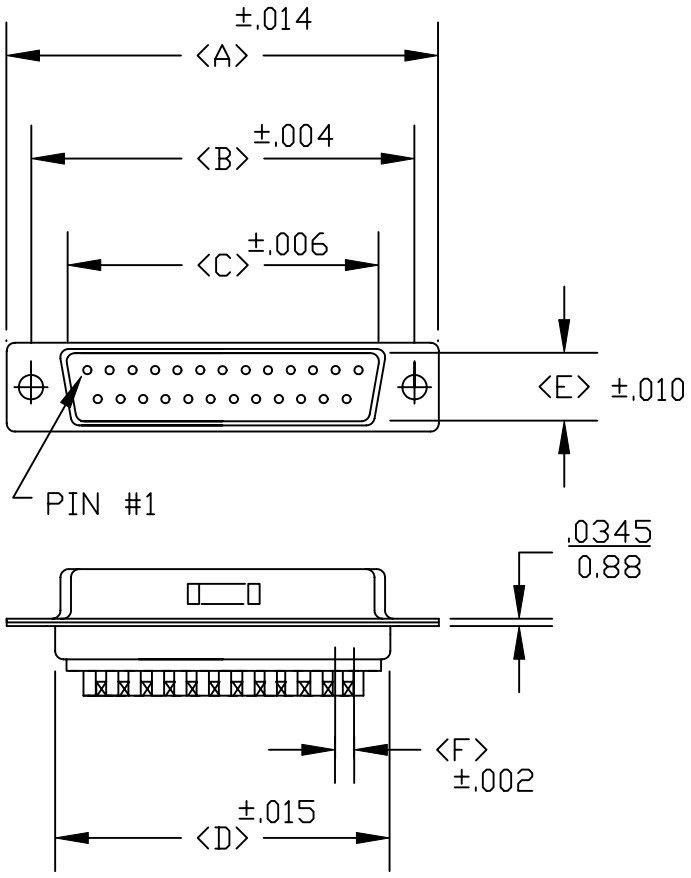
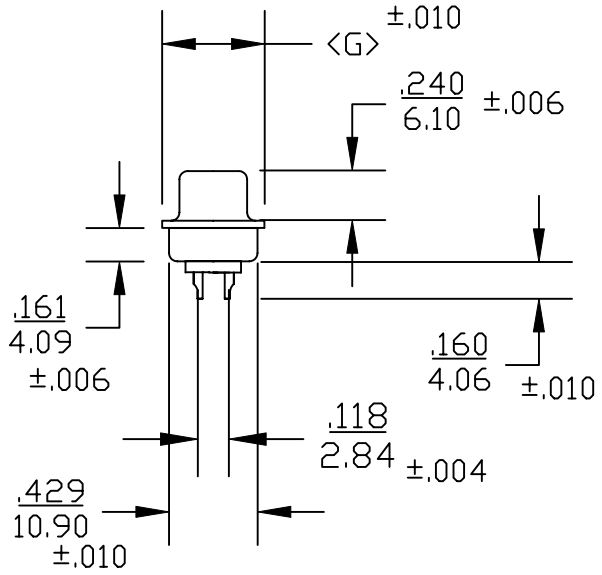
DESCRIPTION: MALE SOLDER CUP/MACHINED- ECONOMY





POS.		A	B	C	D	E	F	G
3 ROW	09	1.213	0.984	0.666	0.756	0.329	.109	0.496
		30.80	24.99	16.92	19.20	8.36	2.77	12.60
	15	1.543	1.312	0.994	1.091	0.329	.109	0.496
		39.19	33.32	25.25	27.70	8.36	2.77	12.60
	25	2.087	1.852	1.534	1.618	0.329	.109	0.496
		53.00	47.04	38.96	41.10	8.36	2.77	12.60
	37	2.732	2.500	2.181	2.256	0.329	.109	0.496
		69.30	63.50	55.42	57.30	8.36	2.77	12.60
	50	2.638	2.406	2.079	2.169	.436	.109	.602
		67.00	61.00	52.80	55.10	11.07	2.77	15.30

172-EXX-10X-XXX

SERIES

POSITIONS
- E09
- E15
- E25
- E37
- E50

GENDER
- 1 = MALE
- 2 = FEMALE

TERMINATION
- 0 = SOLDER CUP

SHELL PLATING
- 1 = YELLOW CHROMATE
- 2 = TIN

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, TIN OR YELLOW CHROMATE PLATED

INSULATOR: UL 94V-0 RATED PBT- WHITE
+30% FIBER-GLASS OR NYLON-66

CONTACTS: BRASS - 30 MICROINCH GOLD PLATED OR GOLD FLASH

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

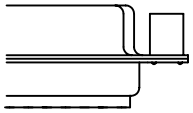
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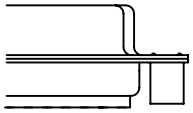
DRAWN:	DATE:
PAM JENKINS	8-22-01
CHECKED:	DATE:
SCALE:	SHEET OF / REV 3
DWG NO. 172-EXX-10X-XXX	

DESCRIPTION: CLINCH NUT HARDWARE

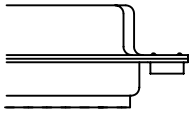
ALL CLINCH–NUTS ARE 4–40 INTERNAL THREADS



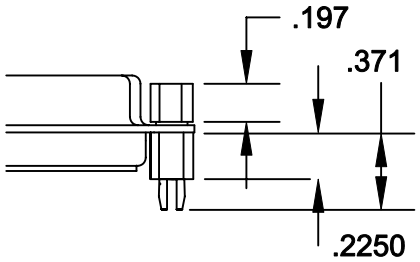
03X..... .250" (MATING SIDE) – CN8



02X ..... .250" (BOARD SIDE) – CN2



01X ..... .098" (BOARD SIDE) – CN1



91X ..... .225" (BOARD SIDE) – .197 MATING SIDE – CN10/SFSO440

NOTE: 4–40 FEMALE SCREW LOCK IS REMOVABLE

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DRAWN: WAYNE ROBBINS	DATE: 8–23–98		
CHECKED: PAM JENKINS	DATE: 8–24–98		
NorComp	SCALE:	SHEET 1 OF 1	REV 3
	DWG NO. CLINCH–NUT OPTIONS		