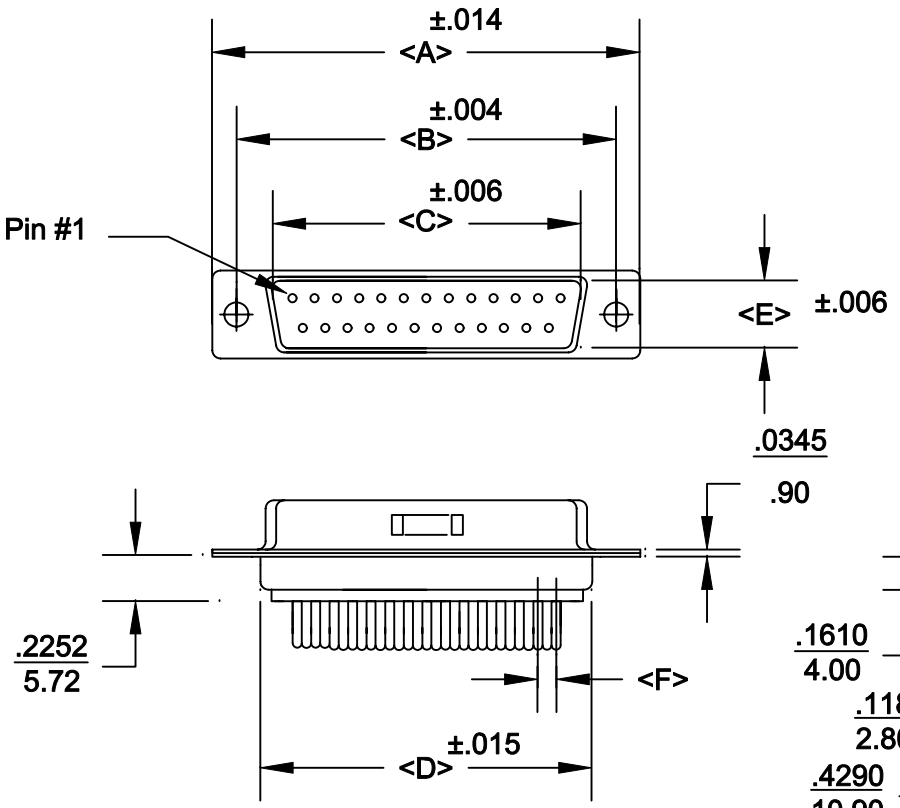
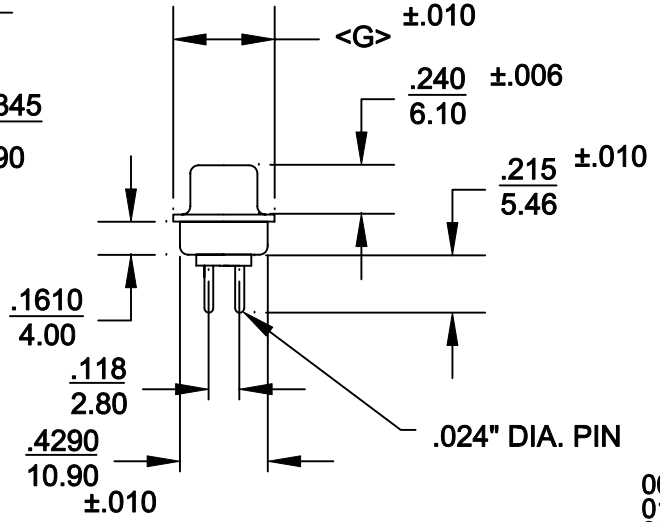
DESCRIPTION: DIP SOLDER MALE/MACHINED-ECONOMY

POS.	A	B	C	D	E	F	G	H
9	1.213	0.984	0.666	0.756	0.329	0.109	0.496	0.436
	30.80	24.99	16.92	19.20	8.36	2.77	12.60	11.07
15	1.543	1.312	0.994	1.091	0.329	0.109	0.496	0.763
	39.19	33.32	25.25	27.70	8.36	2.77	12.60	19.38
25	2.087	1.852	1.534	1.618	0.329	0.109	0.496	1.308
	53.00	47.04	38.96	41.10	8.36	2.77	12.60	33.22
37	2.732	2.500	2.181	2.256	0.329	0.109	0.496	1.962
	69.30	63.50	55.42	57.30	8.36	2.77	12.60	49.83
50	2.638	2.406	2.079	2.169	0.445	0.109	0.606	1.744
	67.00	61.00	52.80	55.10	11.30	2.77	15.39	44.32





172-EXX-11X-XX1

SERIES

POSITIONS
- E09
- E15
- E25
- E37
- E50

GENDER
- 1 = MALE
- 2 = FEMALE

TERMINATION
- 1 = DIP SOLDER

SHELL PLATING
- 1 = YELLOW CHROMATE
- 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/BAORD LOCK

PLATING OPTIONS
- 01 = GOLD FLASH
- 02 = 30 MICRO-INCH GOLD

SPECIFICATIONS:

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

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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NorComp

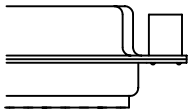
DRAWN:	DATE:
PAM JENKINS	5-31-00
CHECKED:	DATE:

SCALE:	SHEET	OF	REV
	1	2	4

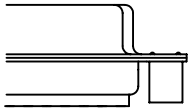
DWG NO. 172-EXX-11X-XX1

DESCRIPTION: CLINCH NUT HARDWARE

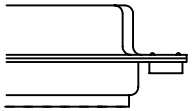
ALL CLINCH–NUTS ARE 4–40 INTERNAL THREADS



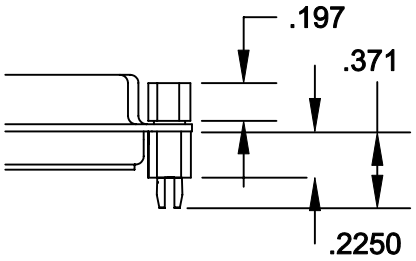
03X..... .250" (MATING SIDE) – CN8



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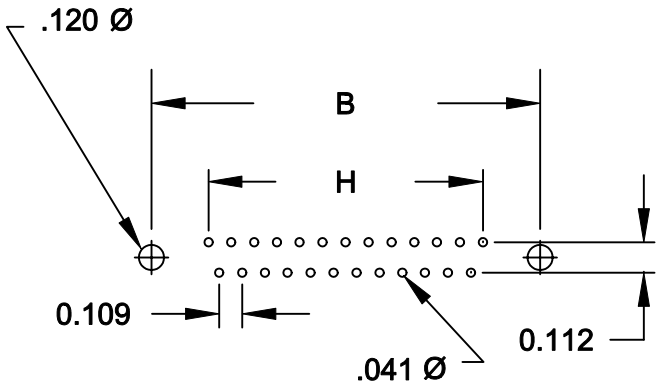
DRAWN: WAYNE ROBBINS	DATE: 8–23–98
CHECKED: PAM JENKINS	DATE: 8–24–98
SCALE:	SHEET 1 OF 1 — REV 1
DWG NO. CLINCH–NUT OPTIONS	

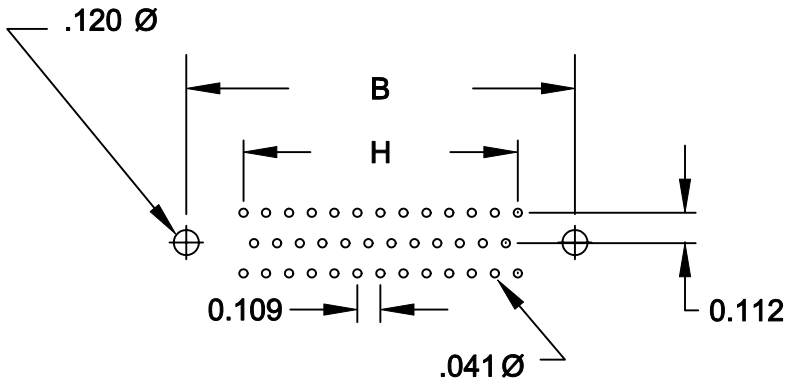
NorComp

DESCRIPTION:

POS		H
9	.984 25.00	.433 10.99
15	1.312 33.32	.757 19.23
25	1.852 47.04	1.305 33.15
37	2.500 63.50	1.957 49.71
50	2.406 61.11	1.740 44.20



(9, 15, 25, 37 POSITIONS)



(50 POSITION)

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DRAWN: PAM JENKINS	DATE: 3-30-01
CHECKED:	DATE:
SCALE:	SHEET 2 OF 2 / REV 3
DWG NO. DSUB VERTICAL FOOTPRINT	

NorComp