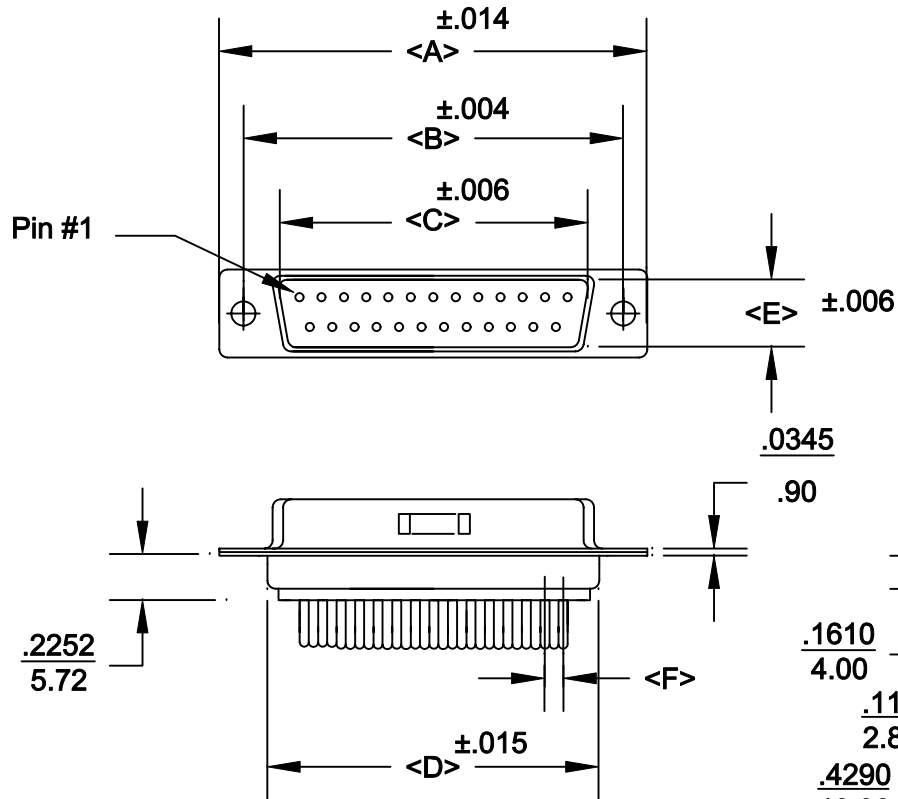


DESCRIPTION: **DIP SOLDER MALE/MACHINED-ECONOMY**



SPECIFICATIONS:

MATERIALS:

SHELL: STEEL, YELLOW CHROMATE OR TIN PLATED

**INSULATOR: UL 94V-0 RATED WHITE PBT
+30% FIBER-GLASS**

ELECTRICALS:

CURRENT RATING: 5 AMPS

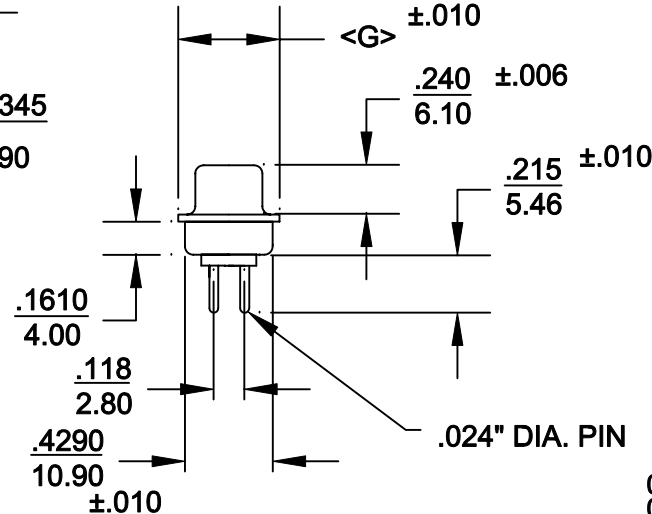
CONTACT RESISTANCE: 15 mOHMS MAX

INSULTOR RESISTANCE: 1000 MOHMS MIN

VOLTAGE: 500V AC FOR 1 MINUTE

TEMPERATURE: -50°C TO +100°C

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



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OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

DRAWN:

PAM JENKINS

DATE:

5-31-00

CHECKED:

DATE:

SCALE:

SHEET OF REV

1 2 4

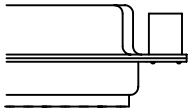
DWG NO.

172-EXX-11X-XX1

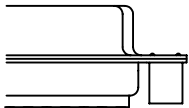
NorComp

DESCRIPTION: CLINCH NUT HARDWARE

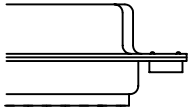
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



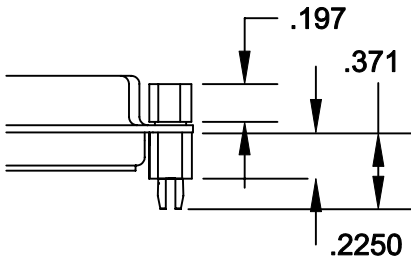
03X..... .250" (MATING SIDE) - CN8



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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DRAWN:
WAYNE ROBBINS

DATE:
8-23-98

CHECKED:
PAM JENKINS

DATE:
8-24-98

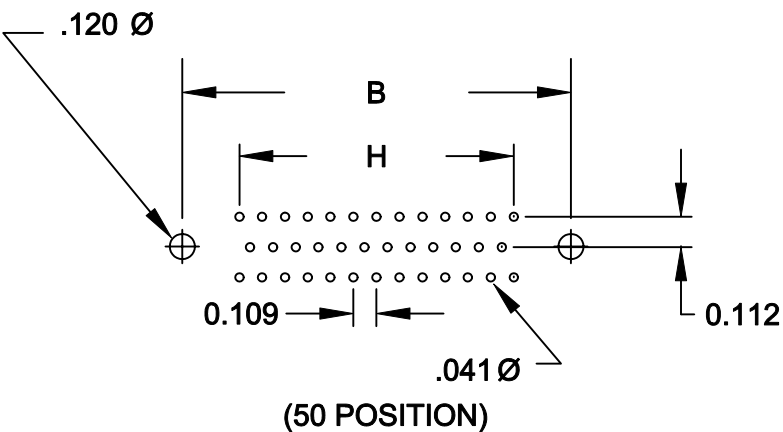
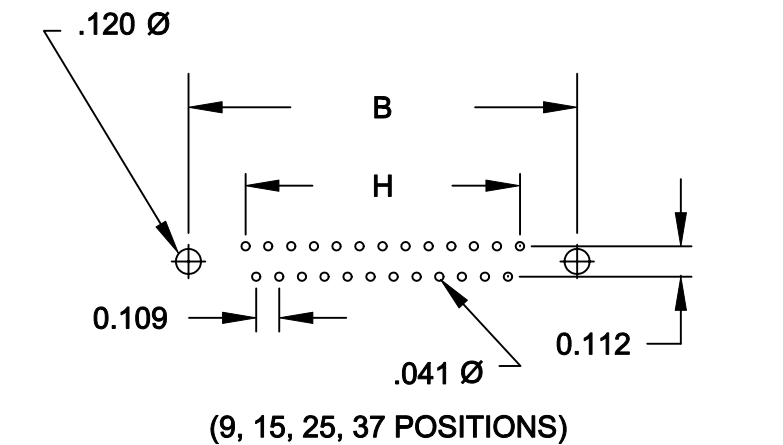
NorComp

SCALE: SHEET 1 OF 1 REV 1

DWG NO. CLINCH-NUT OPTIONS

DESCRIPTION:

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



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		CHECKED:		DATE:	
		SCALE:	SHEET 2 OF 2		REV 3
		DWG NO. DSUB VERTICAL FOOTPRINT			