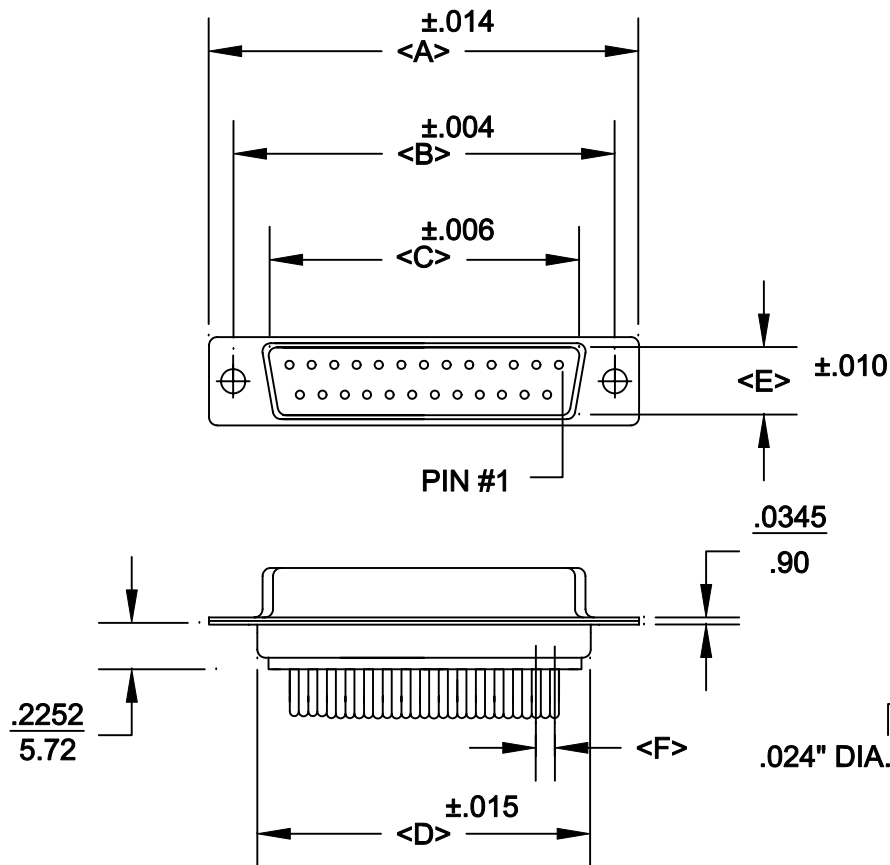


DESCRIPTION: DIP SOLDER FEMALE/MACHINED-ECONOMY



SPECIFICATIONS:

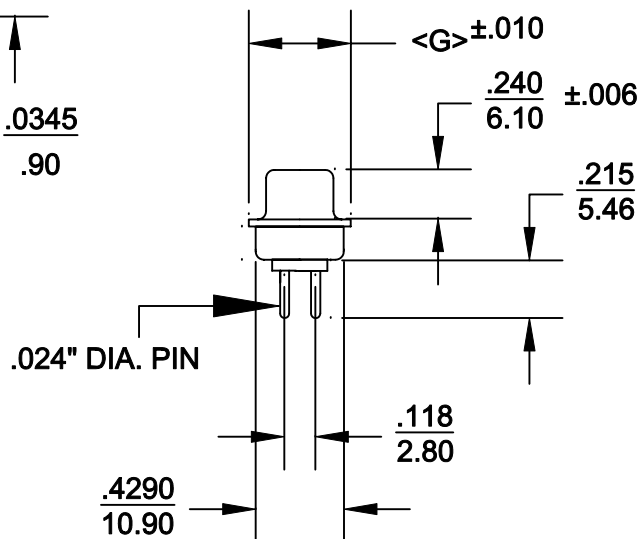
MATERIALS:

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

ELECTRICALS:

CURRENT RATING: 5 AMPS
CONTACT RESISTANCE: 10 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
09	1.213	0.984	0.642	0.756	0.311	0.109	0.496	0.436
	30.80	24.99	16.30	19.20	7.90	2.77	12.60	11.07
15	1.541	1.312	0.971	1.091	0.311	0.109	0.496	0.763
	39.14	33.32	24.65	27.70	7.90	2.77	12.60	19.38
25	2.087	1.852	1.512	1.618	0.311	0.109	0.496	1.308
	53.00	47.04	38.40	41.10	7.90	2.77	12.60	33.22
37	2.728	2.500	2.157	2.256	0.311	0.109	0.496	1.962
	69.29	63.50	54.80	57.30	7.90	2.77	12.60	49.83
50	2.079	2.406	2.055	2.169	0.429	0.109	0.602	1.744
	52.81	61.00	52.20	55.10	10.90	2.77	15.30	44.32



172-EXX-21X-001

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/BOARD LOCK
PLATING OPTIONS _____
01 = GOLD FLASH
02 = 30 MICRO-INCH GOLD



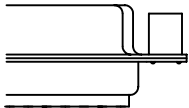
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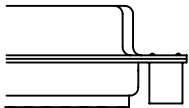
DRAWN: PAM JENKINS	DATE: 8-30-00
CHECKED:	DATE:
SCALE:	SHEET 1 OF 2 REV 4
DWG NO. 172-EXX-21X-001	

DESCRIPTION: CLINCH NUT HARDWARE

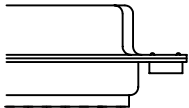
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



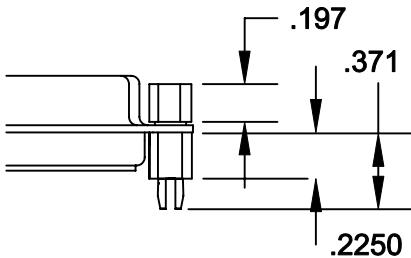
03X..... .250" (MATING SIDE) - CN8



02X250" (BOARD SIDE) - CN2



01X098" (BOARD SIDE) - CN1

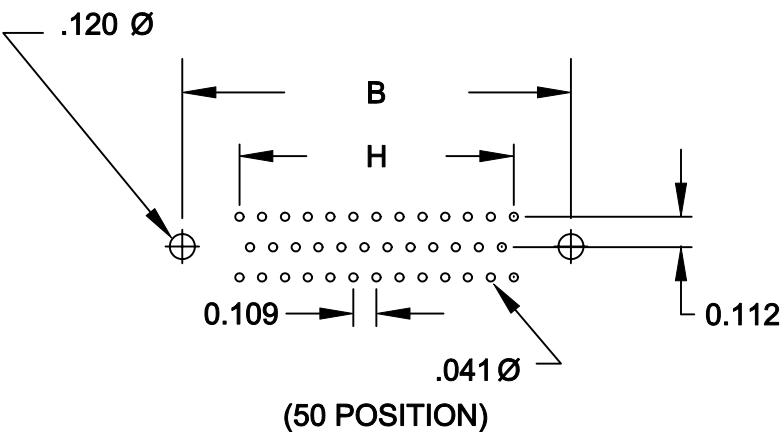
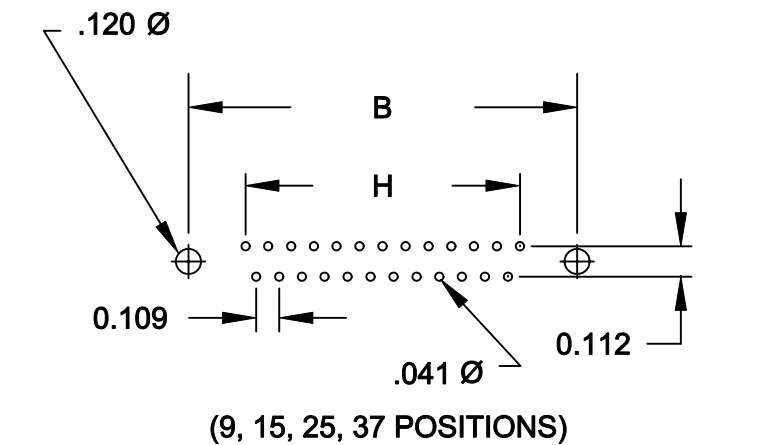


91X225" (BOARD SIDE) - .197 MATING SIDE - CN10/SFS0440
NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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		CHECKED: PAM JENKINS		DATE: 8-24-98	
	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:		
NorComp			SCALE:	SHEET 2 OF 2		REV 3
			DWG NO. DSUB VERTICAL FOOTPRINT			