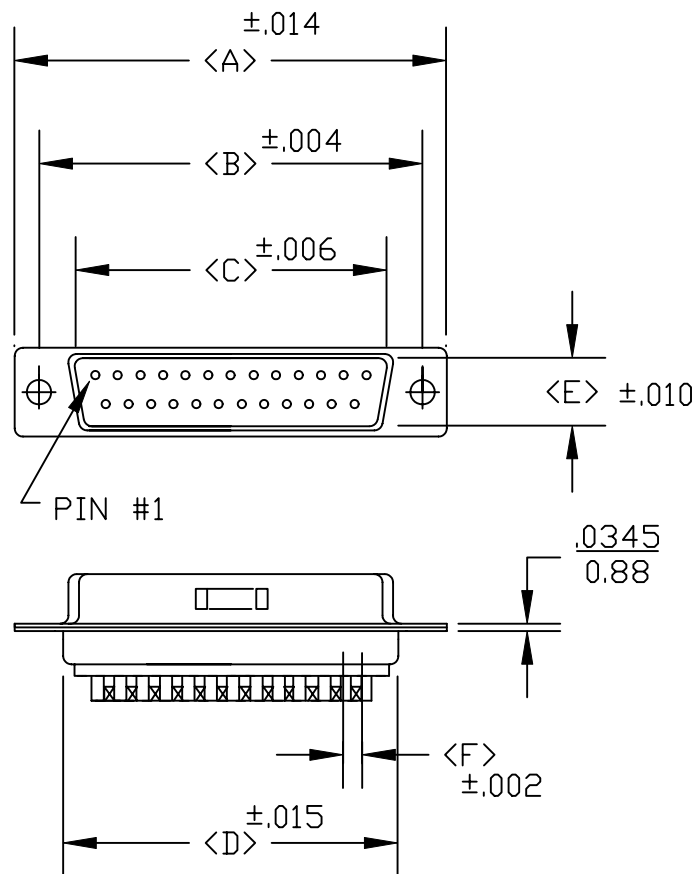


DESCRIPTION: **MALE SOLDER CUP/MACHINED- ECONOMY**



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

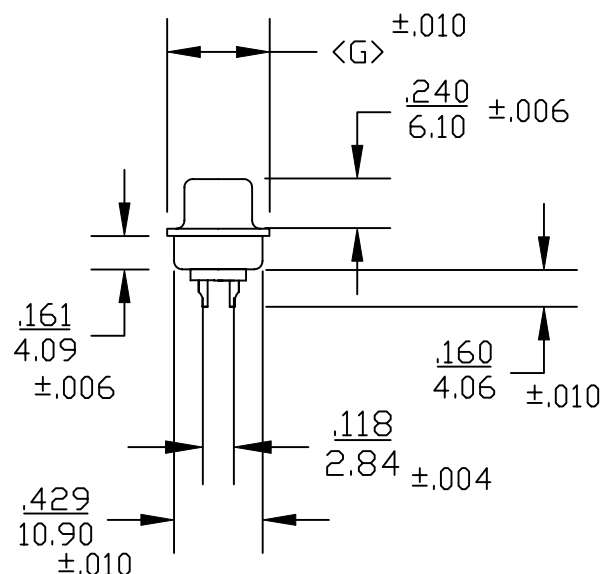
INSULATOR RESISTANCE: 1000 MOHMS MIN

VOLTAGE: 500V AC FOR 1 MINUTE

TEMPERATURE: -50°C TO +100°C

POS.	A	B	C	D	E	F	G
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

3 ROW



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



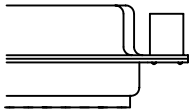
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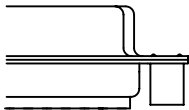
DRAWN: PAM JENKINS	DATE: 8-22-01
CHECKED:	DATE:
SCALE:	SHEET OF
DWG NO.	REV 3
172-EXX-10X-XXX	

DESCRIPTION: CLINCH NUT HARDWARE

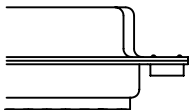
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



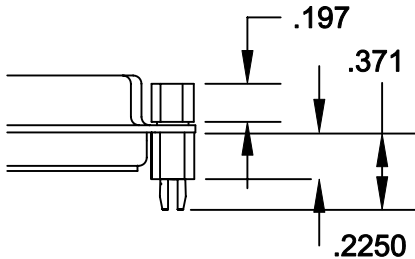
03X..... .250" (MATING SIDE) - CN8



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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DRAWN:
WAYNE ROBBINS

DATE:
8-23-98

CHECKED:
PAM JENKINS

DATE:
8-24-98

SCALE:

SHEET
1 OF 1

REV
3

DWG NO.

CLINCH-NUT OPTIONS

NorComp