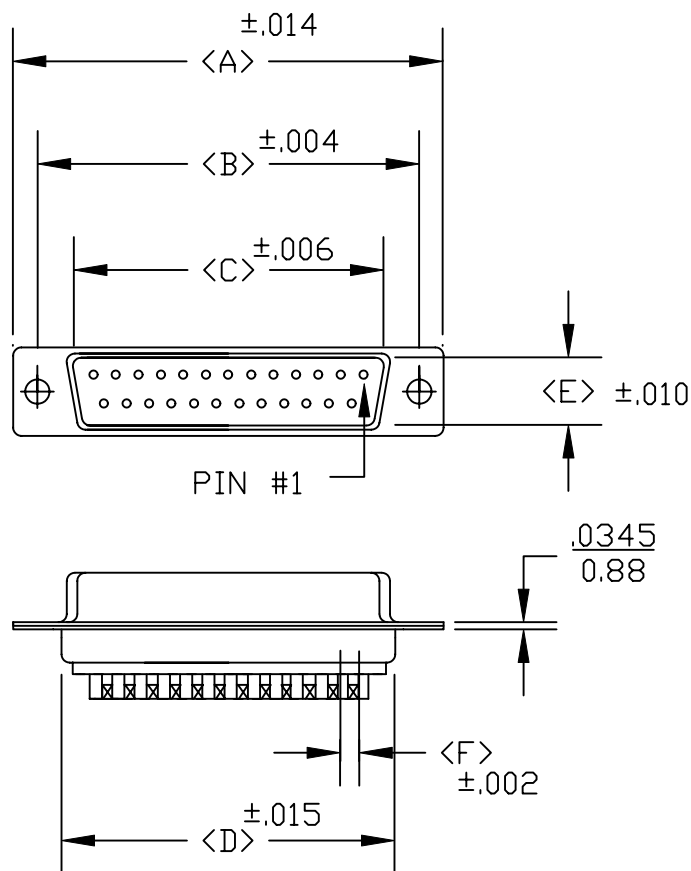


DESCRIPTION: **FEMALE SOLDER CUP/MACHINED- ECONOMY**



SPECIFICATIONS:

MATERIALS:

SHELL: STEEL, TIN OR YELLOW CHROMATE PLATED

INSULATOR: UL 94V-0 RATED PBT

+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

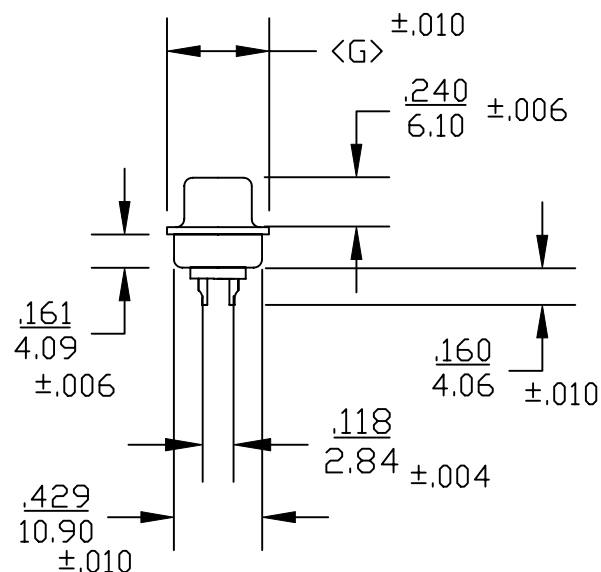
INSULATOR RESISTANCE: 1000 MOHMS MIN

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	0.311	.109	0.496
	30.80	24.99	16.92	19.20	7.90	2.77	12.60
15	1.543	1.312	0.994	1.091	0.311	.109	0.496
	39.19	33.32	25.25	27.70	7.90	2.77	12.60
25	2.087	1.852	1.534	1.618	0.311	.109	0.496
	53.00	47.04	38.96	41.10	7.90	2.77	12.60
37	2.732	2.500	2.181	2.256	0.311	.109	0.496
	69.30	63.50	55.42	57.30	7.90	2.77	12.60
50	2.638	2.406	2.079	2.169	.429	.109	.602
	67.00	61.00	52.80	55.10	10.90	2.77	15.30

3 ROW



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

172-EXX-10X-XXX



THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

NorComp

DRAWN:

PAM JENKINS

DATE:

8-22-01

CHECKED:

DATE:

SCALE:

SHEET

OF

REV

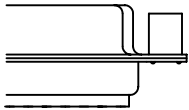
2

DWG NO.

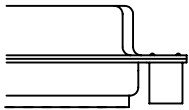
172-EXX-20X-XXX

DESCRIPTION: CLINCH NUT HARDWARE

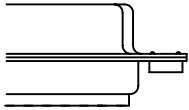
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



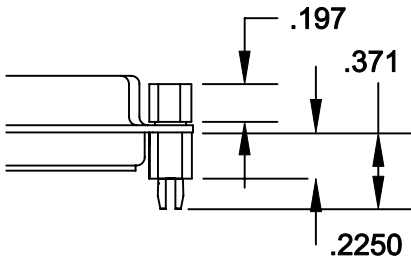
03X..... .250" (MATING SIDE) - CN8



02X 250" (BOARD SIDE) - CN2



01X 098" (BOARD SIDE) - CN1



91X 225" (BOARD SIDE) - .197 MATING SIDE - CN10/SFS0440
NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	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			