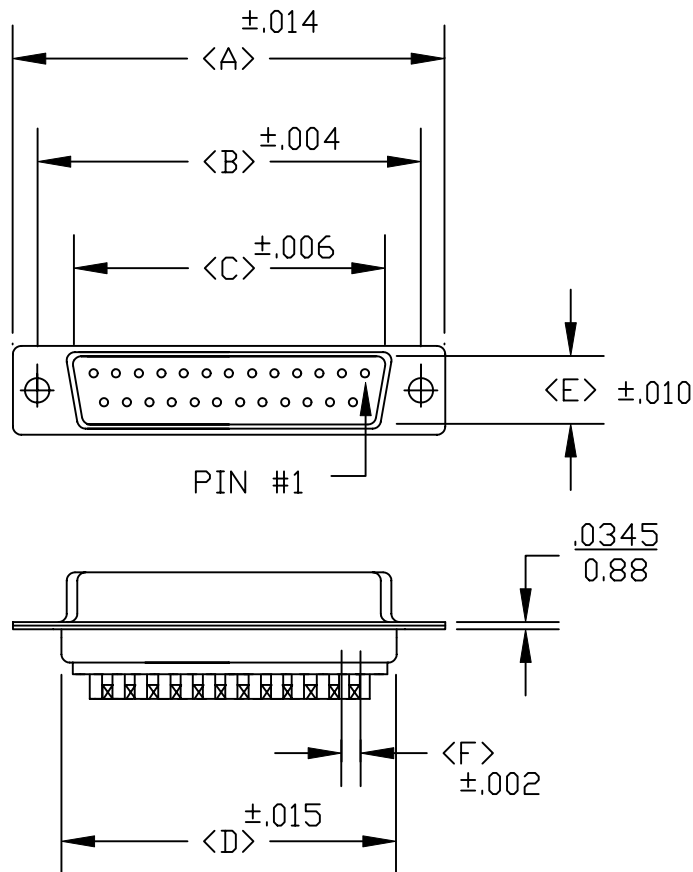


DESCRIPTION: **FEMALE SOLDER CUP/MACHINED- ECONOMY**



SPECIFICATIONS:

MATERIALS:

SHELL: STEEL, NICKEL OR YELLOW CHROMATE PLATED

INSULATOR: UL 94V-0 RATED PBT - 260 DEGREE PROCESS TEMP
FOR CABLE MOUNT APPLICATIONS, 230° FOR BOARD

CONTACTS: BRASS

RoHS COMPLIANT

ELECTRICALS:

CURRENT RATING: 5 AMPS

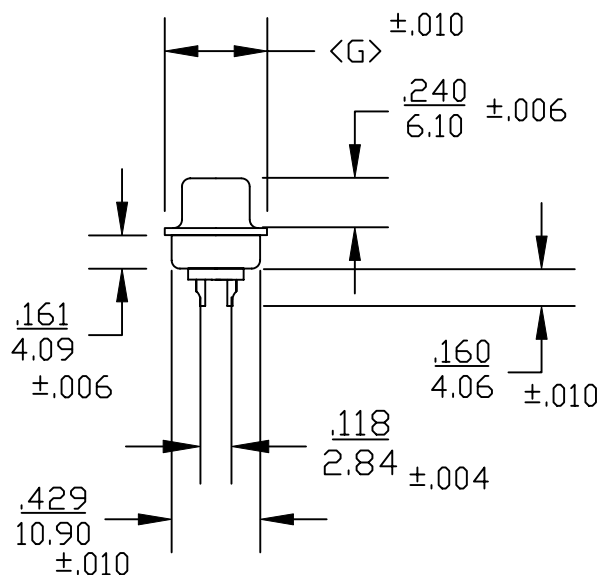
CONTACT RESISTANCE: 15 mOHMS MAX

INSULATOR RESISTANCE: 1000 MOHMS MIN

VOLTAGE: 500V AC FOR 1 MINUTE

TEMPERATURE: -50°C TO +100°C

3 ROW



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

SERIES

POSITIONS

E09
E15
E25
E37
E50

GENDER

1 = MALE
2 = FEMALE

TERMINATION

0 = SOLDER CUP

SHELL PLATING

1 = YELLOW CHROMATE
3 = NICKEL

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-20XRXXX



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NorComp

DRAWN:

PAM JENKINS

CHECKED:

DATE:

11-28-05

DATE:

SCALE:

SHEET OF

1 2

REV

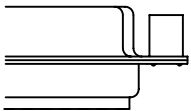
2

DWG NO.

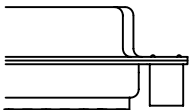
172-EXX-20XRXXX

DESCRIPTION: CLINCH NUT HARDWARE

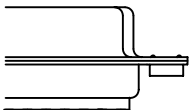
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



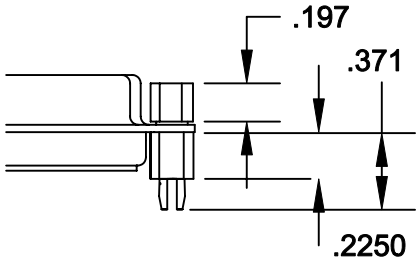
03X..... .250" (MATING SIDE) - CN8



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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REV 1

DWG NO.

CLINCH-NUT OPTIONS