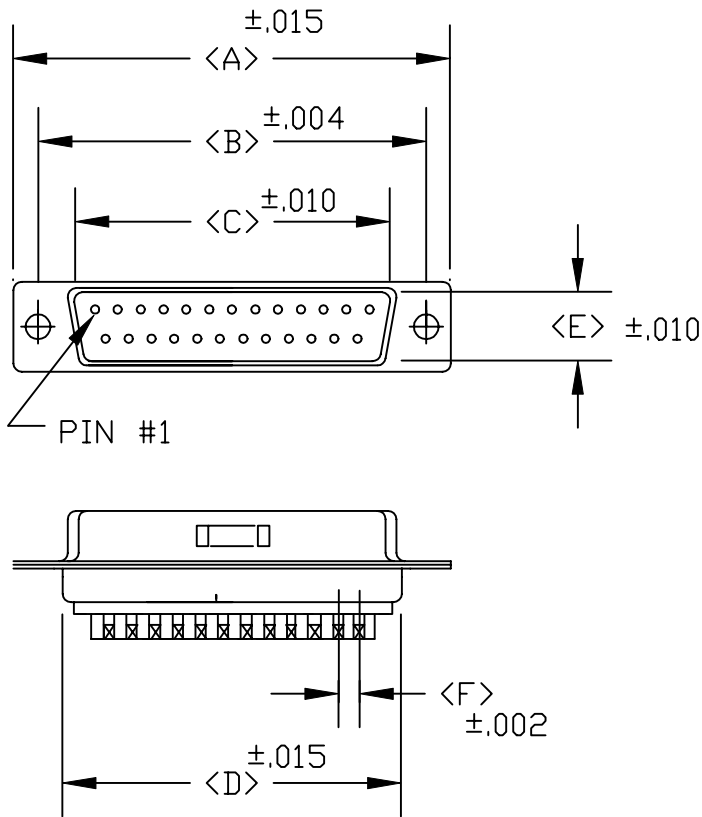


DESCRIPTION: **MALE SOLDER CUP/MACHINED- PREMIUM**



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

ELECTRICALS:

CURRENT RATING: 5 AMPS

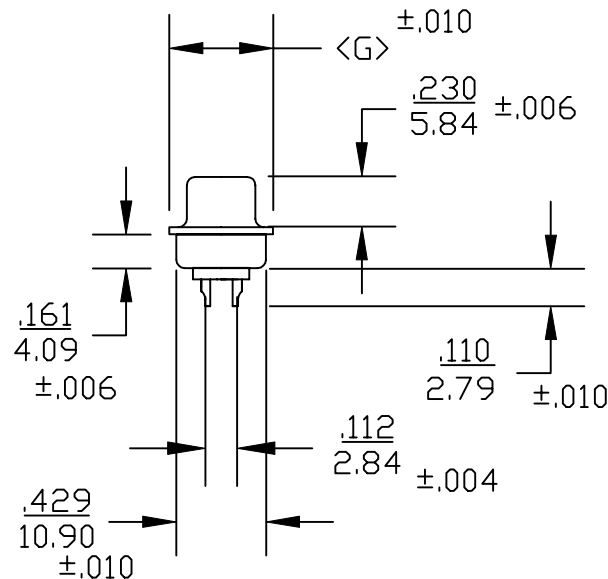
CONTACT RESISTANCE: 15 mOHMS MAX

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
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



172-XXX-10X-XX1

SERIES _____
POSITIONS _____
009
015
025
037
050
GENDER _____
1 = MALE
2 = FEMALE
TERMINATION _____
0 = SOLDER CUP
SHELL PLATING _____
1 = YELLOW CHROMATE
2 = TIN
HARDWARE OPTIONS _____
00 = NO HARDWARE
01 = .065 4-40 CLINCH NUT BOARD SIDE
02 = .250 4-40 CLINCH NUT BOARD SIDE
03 = .250 4-40 CLINCH NUT MATING SIDE
PLATING OPTIONS _____
1 = GOLD FLASH
2 = 30 MICRO-INCH GOLD

WILL ACCEPT 28-20 AWG CONDUCTORS



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NorComp

DRAWN:

PAM JENKINS

DATE:

8-24-98

CHECKED:

DATE:

SCALE:

SHEET OF

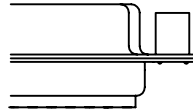
REV 2

DWG NO.

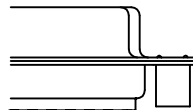
172-XXX-10X-XX1

DESCRIPTION: CLINCH NUT HARDWARE

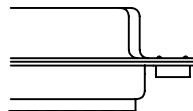
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



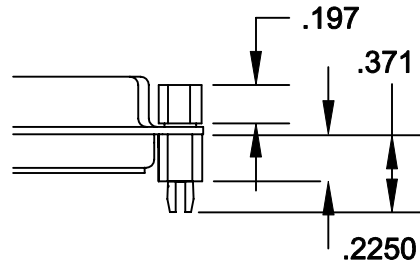
03X..... .250" (MATING SIDE) – CN8



02X250" (BOARD SIDE) – CN2



01X065" (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	OF	REV
	1	1	3

DWG NO.	CLINCH-NUT OPTIONS
---------	--------------------

NorComp