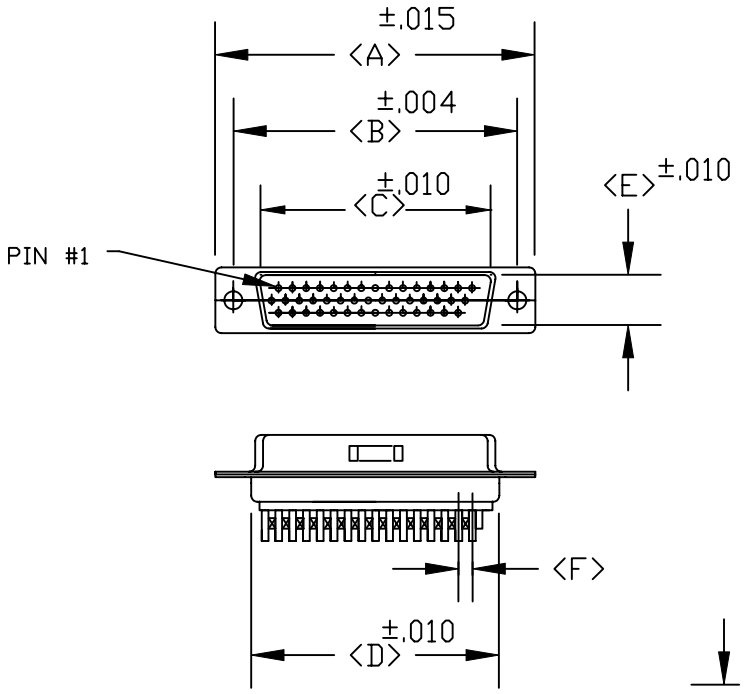
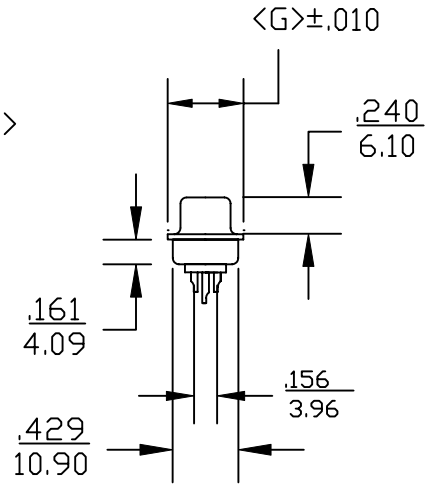
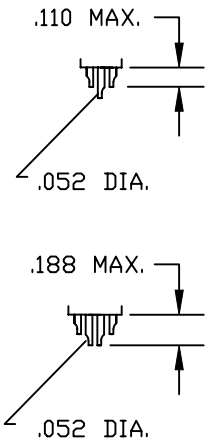
DESCRIPTION: HIGH DENSITY MALE SOLDER CUP







4 ROW

POS.	A	B	C	D	E	F	G
15	1.213	0.984	0.666	0.756	0.329	0.090	0.496
	30.80	24.99	16.92	19.20	8.36	2.29	12.60
26	1.543	1.312	0.994	1.091	0.329	0.090	0.496
	39.19	33.32	25.25	27.70	8.36	2.29	12.60
44	2.087	1.852	1.534	1.618	0.329	0.090	0.496
	53.00	47.04	38.96	41.10	8.36	2.29	12.60
62	2.732	2.500	2.181	2.256	0.329	0.095	0.496
	69.30	63.50	55.42	57.30	8.36	2.41	12.60
78	2.638	2.406	2.079	2.169	0.445	0.095	0.606
	67.00	61.00	52.80	55.10	11.30	2.41	15.39

180-XXX-102-XX1

SERIES

POSITIONS
- 015
- 026
- 044
- 062
- 078

GENDER
- 1 = MALE
- 2 = FEMALE

TERMINATION
- 0 = SOLDER CUP

SHELL PLATING
- 2 = TIN

HARDWARE OPTIONS
- 00 = NO HARDWARE (.120Ø HOLE)
- 01 = 4-40 CLINCH-NUT .098" BOARD SIDE
- 02 = 4-40 CLINCH NUT .250" BOARD SIDE
- 03 = 4-40 CLINCH NUT .250" MATING SIDE
- 91 = 4-40 SPACER/BOARD LOCK .225"

PLATING OPTIONS
- 1 = GOLD FLASH
- 2 = 30 MICRO-INCH GOLD

ELECTRICALS:
- CURRENT RATING: 2 AMPS
- CONTACT RESISTANCE: 15 mOHMS MAX.
- INSULATOR RESISTANCE: 1000MOHMS MIN.
- VOLTAGE: 500V FOR 1 MINUTE
- TEMPERATURE: -50° TO +100°

MATERIALS:
- SHELL: STEEL, TIN PLATED
- INSULATOR: PBT - BLACK (UL-94-VO)

NOTE: WILL ACCEPT UPTO 24 AWG WIRE

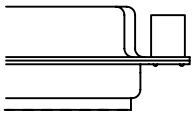
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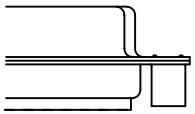
DRAWN: PAM JENKINS	DATE: 8-12-98
CHECKED:	DATE:
SCALE:	SHEET OF / REV 4
DWG NO. 180-XXX-102-XX1	

DESCRIPTION: CLINCH NUT HARDWARE

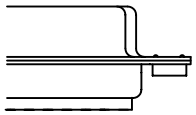
ALL CLINCH–NUTS ARE 4–40 INTERNAL THREADS



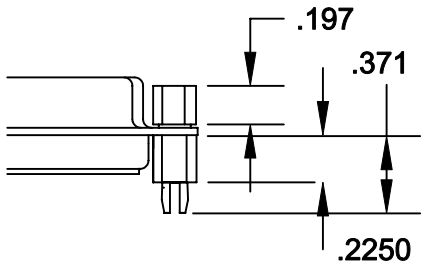
03X..... .250" (MATING SIDE) – CN8



02X ..... .250" (BOARD SIDE) – CN2



01X ..... .098" (BOARD SIDE) – CN1



91X ..... .225" (BOARD SIDE) – .197 MATING SIDE – CN10/SFSO440

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 1
DWG NO. CLINCH–NUT OPTIONS	

NorComp