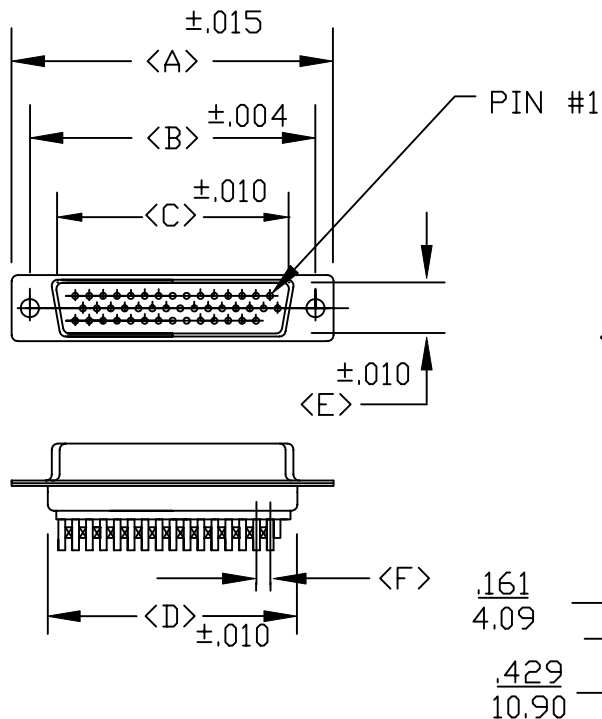


DESCRIPTION: **HIGH DENSITY FEMALE SOLDER CUP**



POS.	A	B	C	D	E	F	G
15	1.213	0.984	0.644	0.756	0.311	0.090	0.496
	30.80	24.99	16.34	19.20	7.90	2.29	12.60
26	1.541	1.312	0.966	1.091	0.311	0.090	0.496
	39.15	33.32	24.53	27.70	7.90	2.29	12.60
44	2.087	1.852	1.512	1.618	0.311	0.090	0.496
	53.00	47.04	38.40	41.10	7.90	2.29	12.60
62	2.728	2.500	2.156	2.256	0.311	0.095	0.496
	69.30	63.50	54.76	57.30	7.90	2.41	12.60
78	2.079	2.406	2.057	2.169	0.429	0.095	0.606
	52.81	61.00	52.26	55.10	10.90	2.41	15.39

180-XXX-202-XX1

SERIES \_\_\_\_\_

POSITIONS \_\_\_\_\_

015

026

044

062

078

GENDER \_\_\_\_\_

1 = MALE

2 = FEMALE

TERMINATION \_\_\_\_\_

0 = SOLDER CUP

SHELL PLATING \_\_\_\_\_

2 = TIN PLATED

HARDWARE OPTIONS \_\_\_\_\_

00 = NO HARDWARE

01 = .098" 4-40 CLINCH NUT (BOARD SIDE)

02 = .250" 4-40 CLINCH NUT (BOARD SIDE)

03 = .250" 4-40 CLINCH NUT (MATING SIDE)

91 = .225" 4-40 SPACER/BOARD LOCK

PLATING OPTIONS \_\_\_\_\_

1 = GOLD FLASH


**ELECTRICALS:**

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

**MATERIALS:**

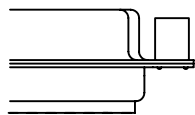
SHELL: STEEL, TIN PLATED  
 INSULATOR: PBT - BLACK (UL-94-VO)

NOTE: WILL ACCEPT UP TO 24 AWG WIRE

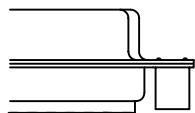
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: <b>PAM JENKINS</b>	DATE: <b>8-12-98</b>
			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE:	SHEET OF	REV <b>3</b>
		DWG NO. <b>180-XXX-202-XX1</b>		

**DESCRIPTION:** CLINCH NUT HARDWARE

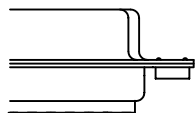
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



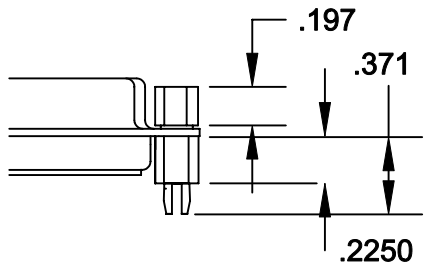
03X..... .250" (MATING SIDE) - CN8




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

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	<b>NorComp</b>		CHECKED: PAM JENKINS	DATE: 8-24-98
SCALE:			SHEET <b>1</b> OF <b>1</b>	REV <b>1</b>
DWG NO.			CLINCH-NUT OPTIONS	