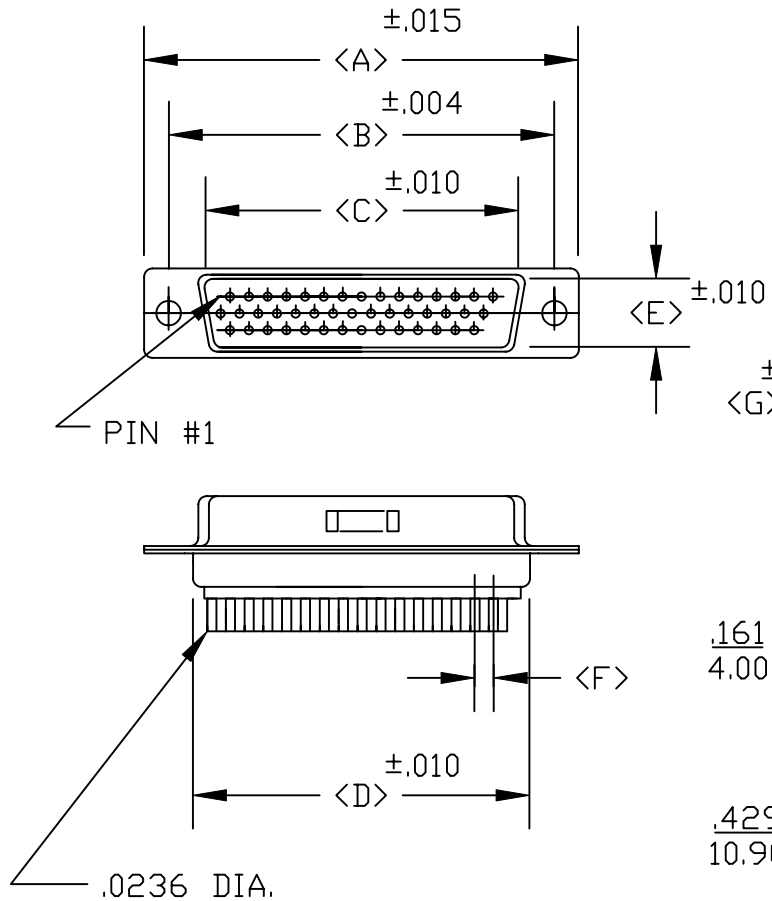


DESCRIPTION: **HIGH DENSITY DIP SOLDER MALE**



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-113RXX1

SERIES \_\_\_\_\_

POSITIONS \_\_\_\_\_

015 \_\_\_\_\_

026 \_\_\_\_\_

044 \_\_\_\_\_

062 \_\_\_\_\_

078 \_\_\_\_\_

GENDER \_\_\_\_\_

1 = MALE

2 = FEMALE

TERMINATION \_\_\_\_\_

1 = VERTICAL DIP SOLDER

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

3 = NICKEL

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

90 = .225 4-40 SPACER/BOARD LOCK

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

1 = GOLD FLASH


**SPECIFICATIONS:**

**MATERIALS:**

SHELL: STEEL, NICKEL PLATED  
 INSULATOR: UL 94V-0 RATED BLACK NYLON 9T  
 RoHS COMPLIANT

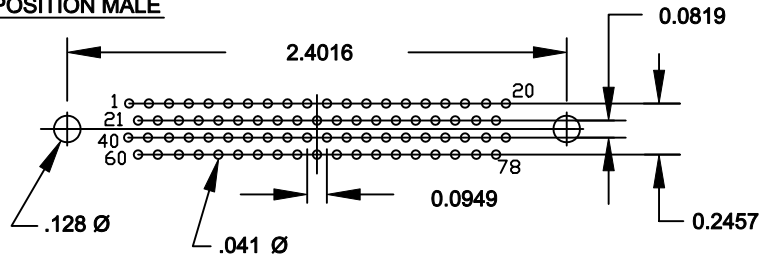
**ELECTRICALS:**

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

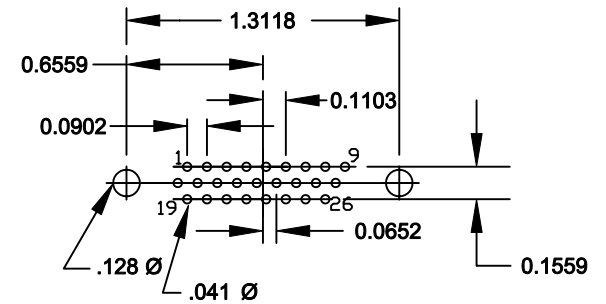
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: <b>PAM JENKINS</b>	DATE: <b>9-12-05</b>
			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE:	SHEET OF	REV <b>1</b>
		DWG NO. <b>180-XXX-113RXX1</b>		

DESCRIPTION: HIGH DENSITY DIP SOLDER MALE FOOTPRINT

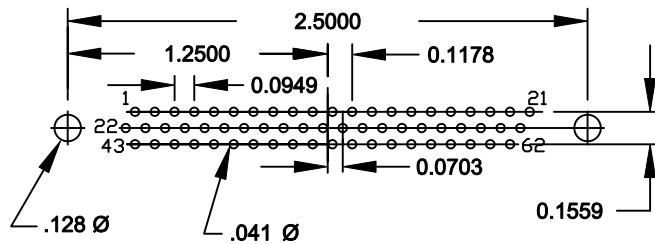
78 POSITION MALE



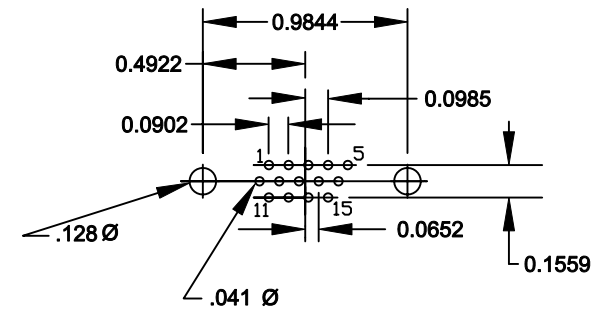
26 POSITION MALE



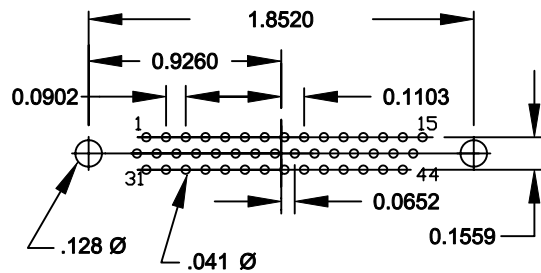
62 POSITION MALE




15 POSITION MALE



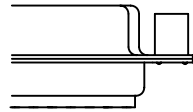
44 POSITION MALE



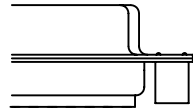
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: PAM JENKINS	DATE: 10-29-01
			CHECKED:	DATE:
NorComp		SCALE:	SHEET 1 OF 1	REV 1
		DWG NO. HIGH DENSITY VERTICAL MALE FOOTPRINT		

**DESCRIPTION: CLINCH NUT HARDWARE**

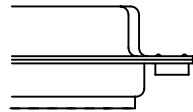
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



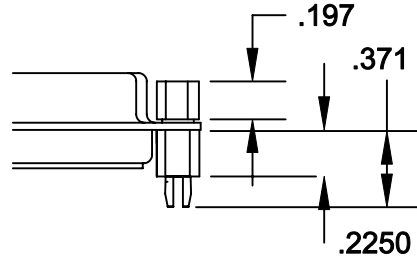
03X..... .250" (MATING SIDE) - CN8



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



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

**NorComp**

SCALE:	SHEET	OF	REV
	1	1	1

DWG NO. CLINCH-NUT OPTIONS