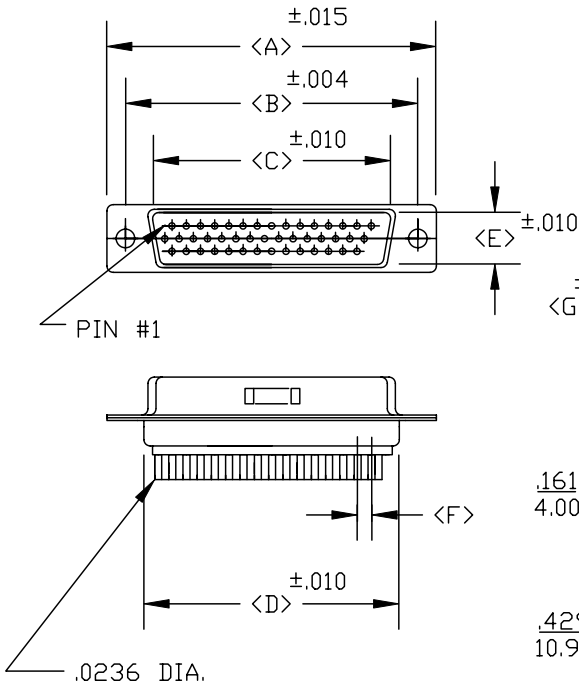


DESCRIPTION: **HIGH DENSITY DIP SOLDER MALE**

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-112-XX1

SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 015 \_\_\_\_\_  
 026 \_\_\_\_\_  
 044 \_\_\_\_\_  
 062 \_\_\_\_\_  
 078 \_\_\_\_\_  
 GENDER \_\_\_\_\_  
 1 = MALE  
 2 = FEMALE  
 TERMINATION \_\_\_\_\_  
 1 = VERTICAL DIP SOLDER  
 SHELL PLATING \_\_\_\_\_  
 2 = TIN  
 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, TIN PLATED  
 INSULATOR: UL 94V-0 RATED BLACK  
 GLASS-FILLED POLYESTER

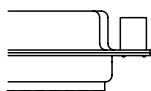
**ELECTRICALS:**

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

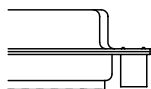
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	<h1>NorComp</h1>		SCALE: _____ DWG NO.	SHEET OF <b>5</b> <b>180-XXX-112-XX1</b>

**DESCRIPTION:** CLINCH NUT HARDWARE

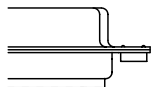
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



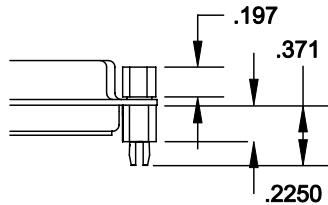
03X..... .250" (MATING SIDE) - CN8




02X ..... .250" (BOARD SIDE) - CN2



01X ..... .098" (BOARD SIDE) - CN1

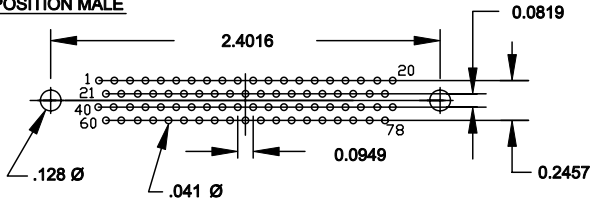


91X ..... .225" (BOARD SIDE) - .197 MATING SIDE - CN10/SFS0440  
NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

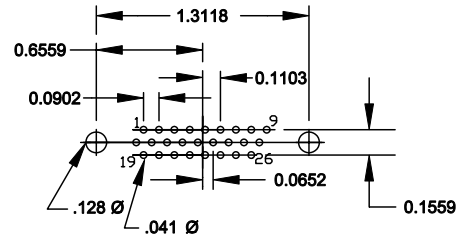
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: WAYNE ROBBINS	DATE: 8-23-98
			CHECKED: PAM JENKINS	DATE: 8-24-98
<h1>NorComp</h1>		SCALE:	SHEET 1 OF 1	REV 1
		DWG NO. CLINCH-NUT OPTIONS		

**DESCRIPTION: HIGH DENSITY DIP SOLDER MALE FOOTPRINT**

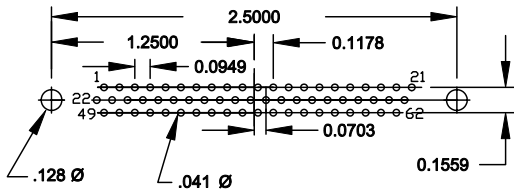
**78 POSITION MALE**



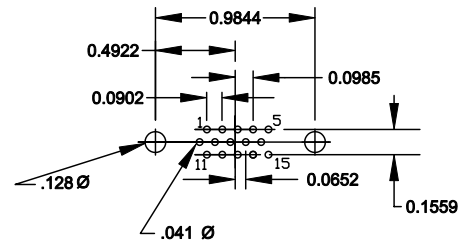
**26 POSITION MALE**



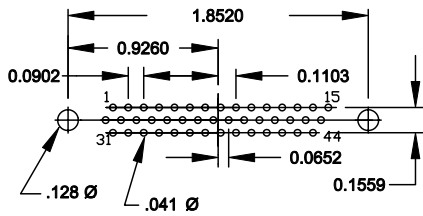
**62 POSITION MALE**




**15 POSITION MALE**



**44 POSITION MALE**



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			CHECKED:	DATE:
<h1>NorComp</h1>	SCALE:	SHEET 1 OF 1	REV 2	
	DWG NO. HIGH DENSITY VERTICAL MALE FOOTPRINT			