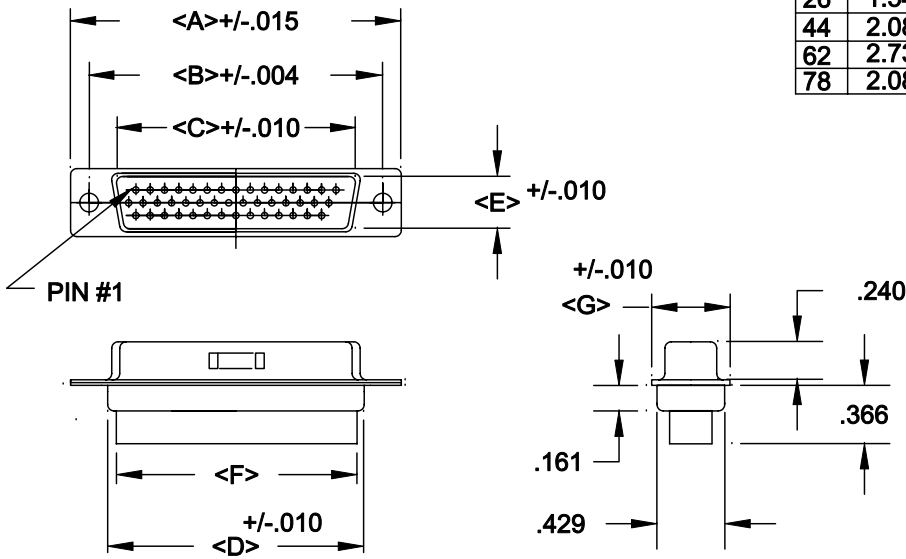


DESCRIPTION: HIGH DENSITY MALE PIN & LOAD

POS.	A	B	C	D	E	F	G
15	1.213	0.984	0.666	0.756	0.329	0.606	0.496
26	1.543	1.312	0.994	1.091	0.329	0.954	0.496
44	2.087	1.852	1.534	1.618	0.329	1.498	0.496
62	2.732	2.500	2.181	2.256	0.329	2.147	0.496
78	2.083	2.406	2.079	2.169	0.445	2.043	0.606



180-XXX-172-XX0

SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 015 \_\_\_\_\_  
 026 \_\_\_\_\_  
 044 \_\_\_\_\_  
 062 \_\_\_\_\_  
 078 \_\_\_\_\_  
 GENDER \_\_\_\_\_  
 1 = MALE \_\_\_\_\_  
 2 = FEMALE \_\_\_\_\_  
 TERMINATION \_\_\_\_\_  
 7 = CRIMP/POKE \_\_\_\_\_  
 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 \_\_\_\_\_  
 91 = .225 4-40 SPACER/BOARD LOCK \_\_\_\_\_  
 PLATING OPTIONS \_\_\_\_\_  
 0 = NO CONTACTS \_\_\_\_\_


**SPECIFICATIONS:**

**MATERIALS:**

SHELL: STEEL, TIN PLATED  
 INSULATOR: UL 94V-0 RATED BLACK PBT  
 +30% FIBER-GLASS OR NYLON-66

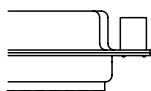
**ELECTRICALS:**

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

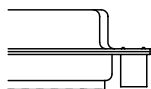
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			CHECKED:	DATE:
<b>NorComp</b>		SCALE:	SHEET OF	REV <b>3</b>
		DWG NO. <b>180-XXX-172-XX0</b>		

**DESCRIPTION:** CLINCH NUT HARDWARE

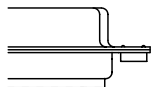
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



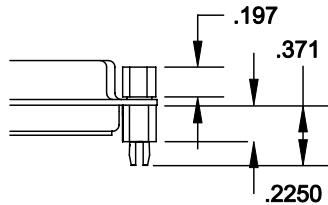
03X..... .250" (MATING SIDE) - CN8




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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			CHECKED: PAM JENKINS	DATE: 8-24-98	
<h1>NorComp</h1>			SCALE:	SHEET 1 OF 1	REV 1
			DWG NO.		