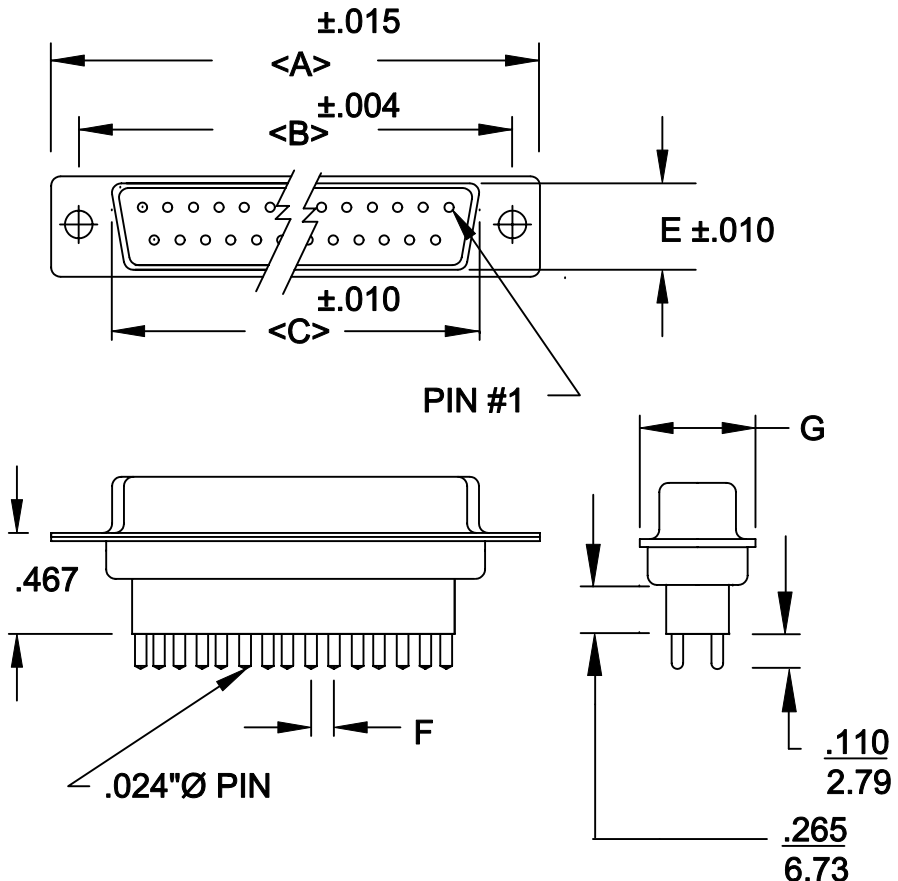
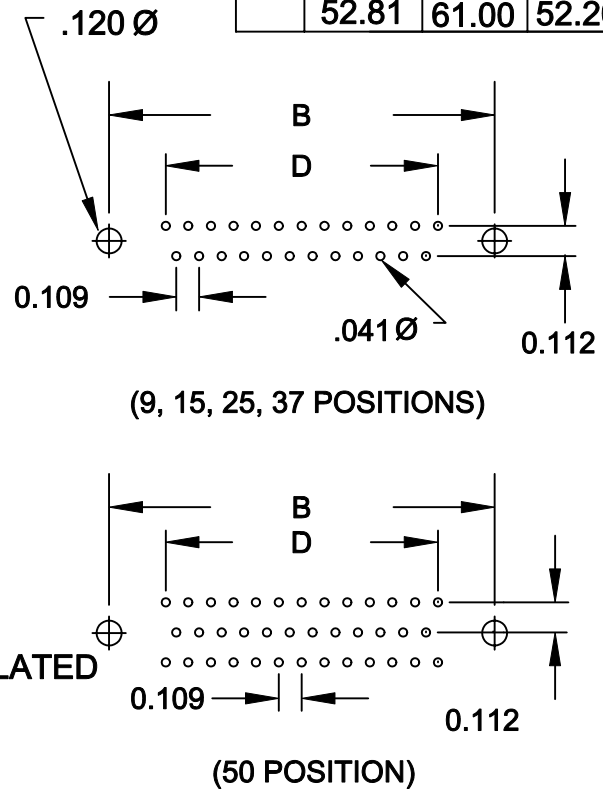


DESCRIPTION: HIGH PROFILE FEMALE CONNECTOR



POS.	A	B	C	D	E	F	G
09	1.213	0.984	0.642	0.436	0.311	0.109	0.496
	30.80	24.99	16.30	11.07	7.90	2.77	12.60
15	1.541	1.312	0.971	0.763	0.311	0.109	0.496
	39.14	33.32	24.65	19.38	7.90	2.77	12.60
25	2.087	1.852	1.512	1.308	0.311	0.109	0.496
	53.00	47.04	38.40	33.22	7.90	2.77	12.60
37	2.728	2.500	2.157	1.962	0.311	0.109	0.496
	69.29	63.50	54.80	49.83	7.90	2.77	12.60
50	2.079	2.406	2.055	1.744	0.429	0.109	0.602
	52.81	61.00	52.20	44.32	10.90	2.77	15.30



172-XXX-28XLXX1

SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 009  
 015  
 025  
 037  
 050  
 GENDER \_\_\_\_\_  
 1 = MALE  
 2 = FEMALE  
 TERMINATION \_\_\_\_\_  
 8 = HIGH PROFILE VERTICAL  
 SHELL PLATING \_\_\_\_\_  
 1 = YELLOW CHROMATE  
 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  
 PLATING OPTIONS \_\_\_\_\_  
 01 = GOLD FLASH

SPECIFICATIONS:

MATERIALS:

SHELL: STEEL, NICKEL OR YELLOW CHROMATE PLATED  
 INSULATOR: UL 94V-0 RATED PBT-BLACK  
 230°C PROCESS TEMP.  
 CONTACTS: BRASS - GOLD PLATED  
 RoHS COMPLIANT

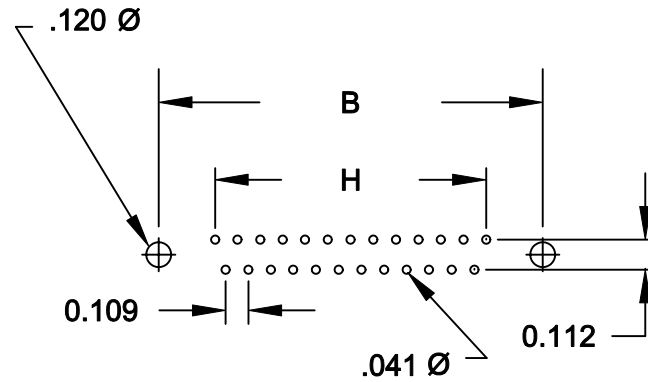
ELECTRICALS:

CURRENT RATING: 5 AMPS  
 CONTACT RESISTANCE: 15 mOHMS MAX  
 INSULATOR RESISTANCE: 1000 MOHMS MIN  
 VOLTAGE: 500V AC FOR 1 MINUTE  
 TEMPERATURE: -50°C TO +100°C

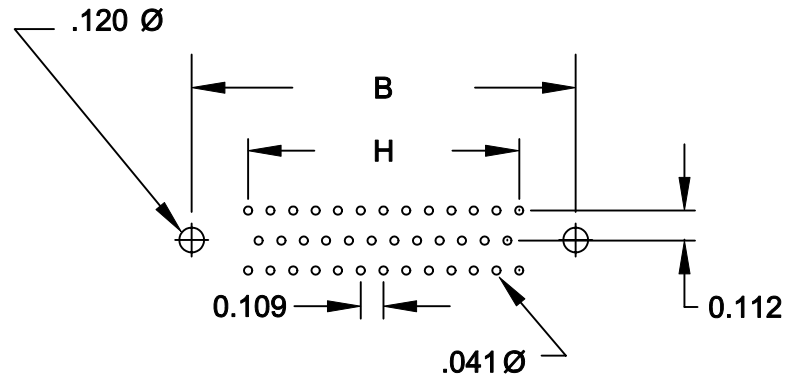
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: WAYNE ROBBINS	DATE: 11-22-05
			CHECKED:	DATE:
NorComp		SCALE:	SHEET 1 OF 3	REV 4
		DWG. NO. 172-XXX-28XLXX1		

DESCRIPTION:

POS	B	H
9	<u>.984</u> 25.00	<u>.433</u> 10.99
15	<u>1.312</u> 33.32	<u>.757</u> 19.23
25	<u>1.852</u> 47.04	<u>1.305</u> 33.15
37	<u>2.500</u> 63.50	<u>1.957</u> 49.71
50	<u>2.406</u> 61.11	<u>1.740</u> 44.20



(9, 15, 25, 37 POSITIONS)



(50 POSITION)



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DRAWN:  
PAM JENKINS

DATE:  
11-22-05

CHECKED:

DATE:

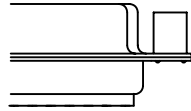
**NorComp**

SCALE: SHEET 2 OF 3 REV 4

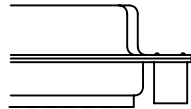
DWG NO. DSUB VERTICAL FOOTPRINT

**DESCRIPTION: CLINCH NUT HARDWARE**

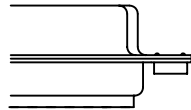
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



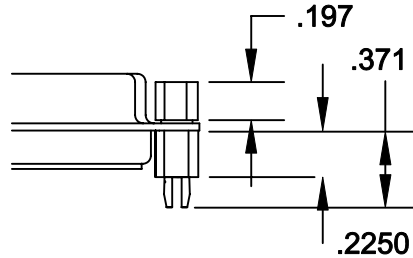
03X..... .250" (MATING SIDE) - CN8



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



01X ..... .065" (BOARD SIDE) - CN1



91X ..... .225" (BOARD SIDE) - .197 MATING SIDE - CN10/SFS0440

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

**NorComp**

SCALE:	SHEET	OF	REV
	3	3	1

DWG NO. CLINCH-NUT OPTIONS