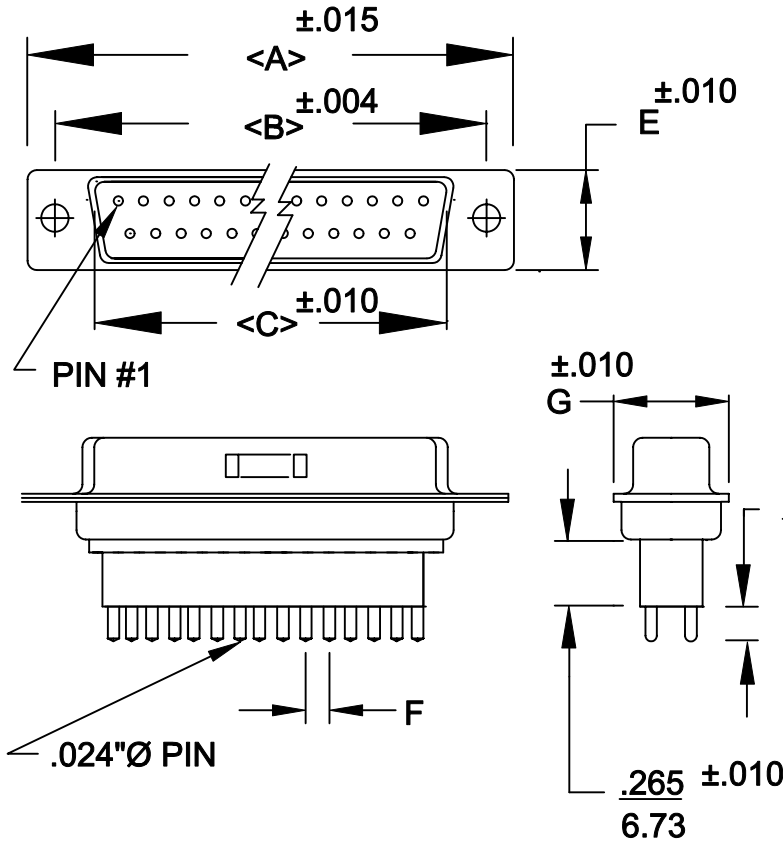
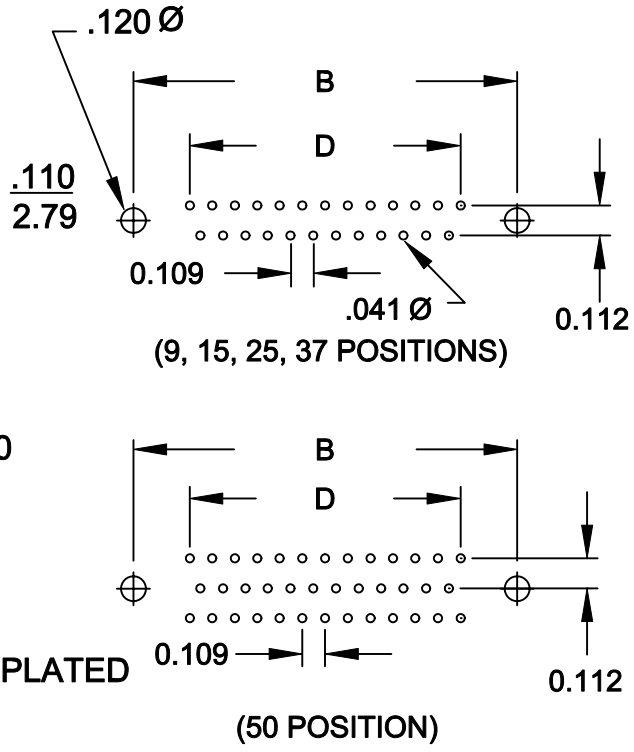


DESCRIPTION: HIGH PROFILE MALE CONNECTOR



**SPECIFICATIONS:**  
**MATERIALS:**  
 SHELL: STEEL, TIN OR YELLOW CHROMATE PLATED  
 INSULATOR: UL 94V-0 RATED PBT  
 +30% FIBER-GLASS OR NYLON-66  
**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

POS.	A	B	C	D	E	F	G
09	1.213	0.984	0.666	0.436	0.329	0.109	0.496
	30.80	24.99	16.92	11.07	8.36	2.77	12.60
15	1.543	1.312	0.994	0.763	0.329	0.109	0.496
	39.19	33.32	25.25	19.38	8.36	2.77	12.60
25	2.087	1.852	1.534	1.308	0.329	0.109	0.496
	53.00	47.04	38.96	33.22	8.36	2.77	12.60
37	2.732	2.500	2.181	1.962	0.329	0.109	0.496
	69.30	63.50	55.42	49.83	8.36	2.77	12.60
50	2.638	2.406	2.079	1.744	0.445	0.109	0.606
	67.00	61.00	52.80	44.32	11.30	2.77	15.39



172-XXX-18X-XX1

SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 009  
 015  
 025  
 037  
 050  
 GENDER \_\_\_\_\_  
 1 = MALE  
 2 = FEMALE  
 TERMINATION \_\_\_\_\_  
 8 = HIGH PROFILE VERTICAL  
 SHELL PLATING \_\_\_\_\_  
 1 = YELLOW CHROMATE  
 2 = TIN  
 HARDWARE OPTIONS \_\_\_\_\_  
 00 = NO HARDWARE  
 01 = .065 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

	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: WAYNE ROBBINS	DATE: 8-23-98
	<h1>NorComp</h1>		CHECKED: PAM JENKINS	DATE: 8-24-98
SCALE:			SHEET 1 OF 1	REV 3
DWG NO. 172-XXX-18X-XX1				