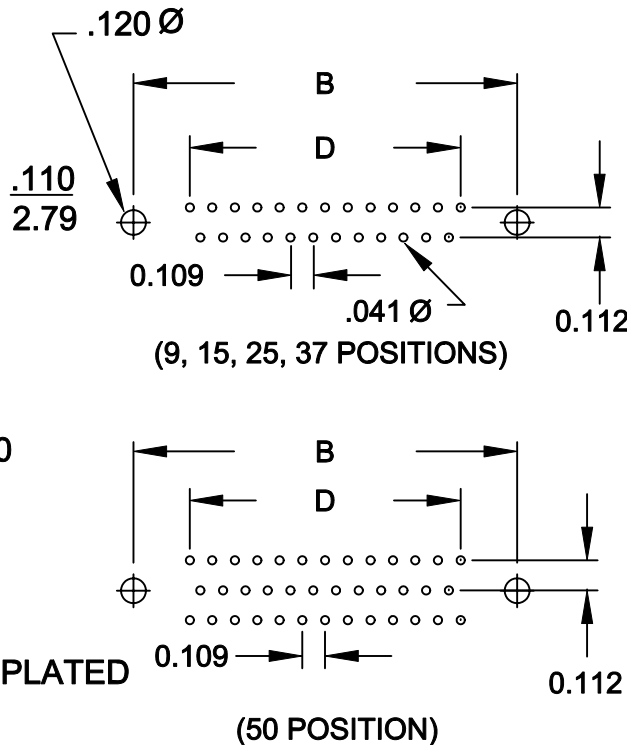
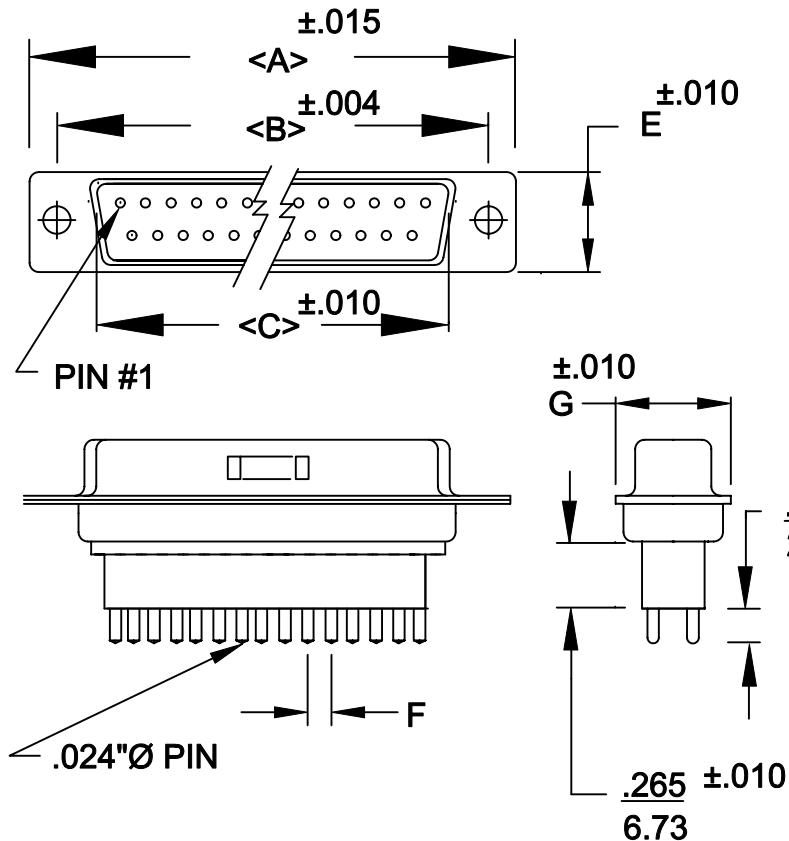


DESCRIPTION: HIGH PROFILE MALE CONNECTOR

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

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



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DRAWN:
WAYNE ROBBINS

DATE:
8-23-98

CHECKED:
PAM JENKINS

DATE:
8-24-98

SCALE: SHEET 1 OF 1 REV 3

DWG NO.
172-XXX-18X-XX1

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