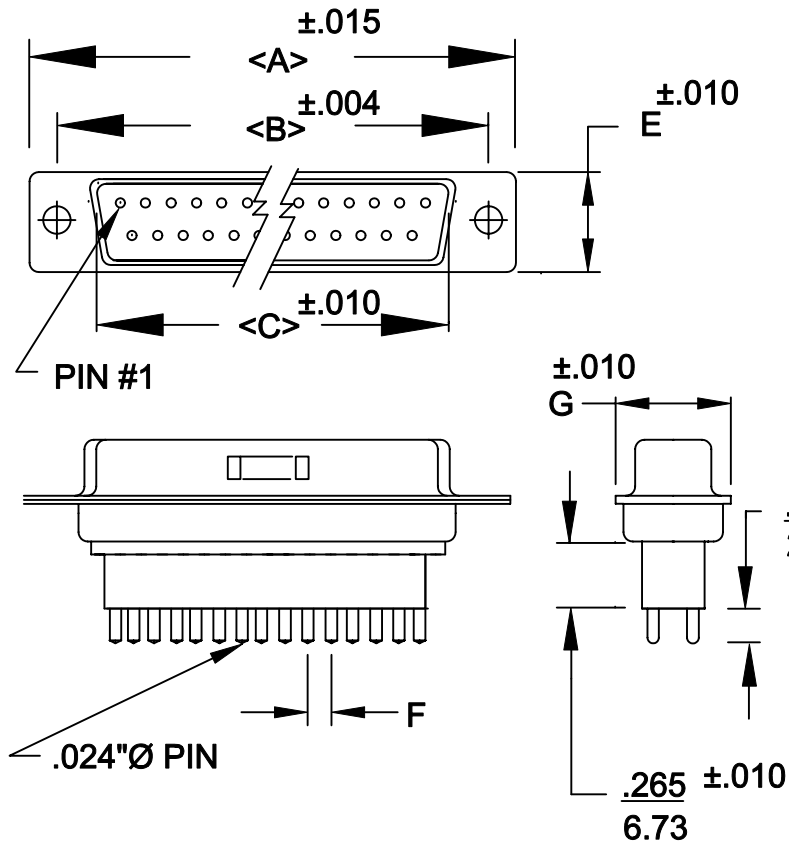


DESCRIPTION: HIGH PROFILE MALE CONNECTOR



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

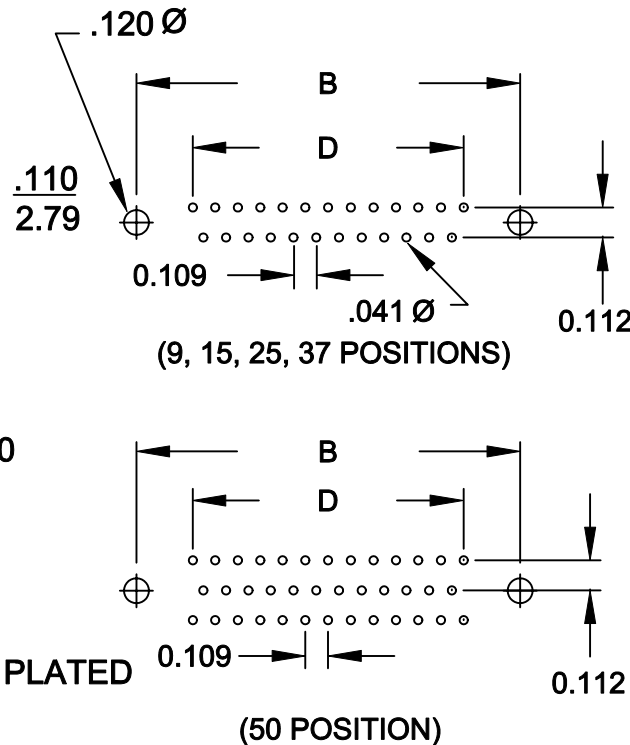
CONTACT RESISTANCE: 15 mOHMS MAX

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



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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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