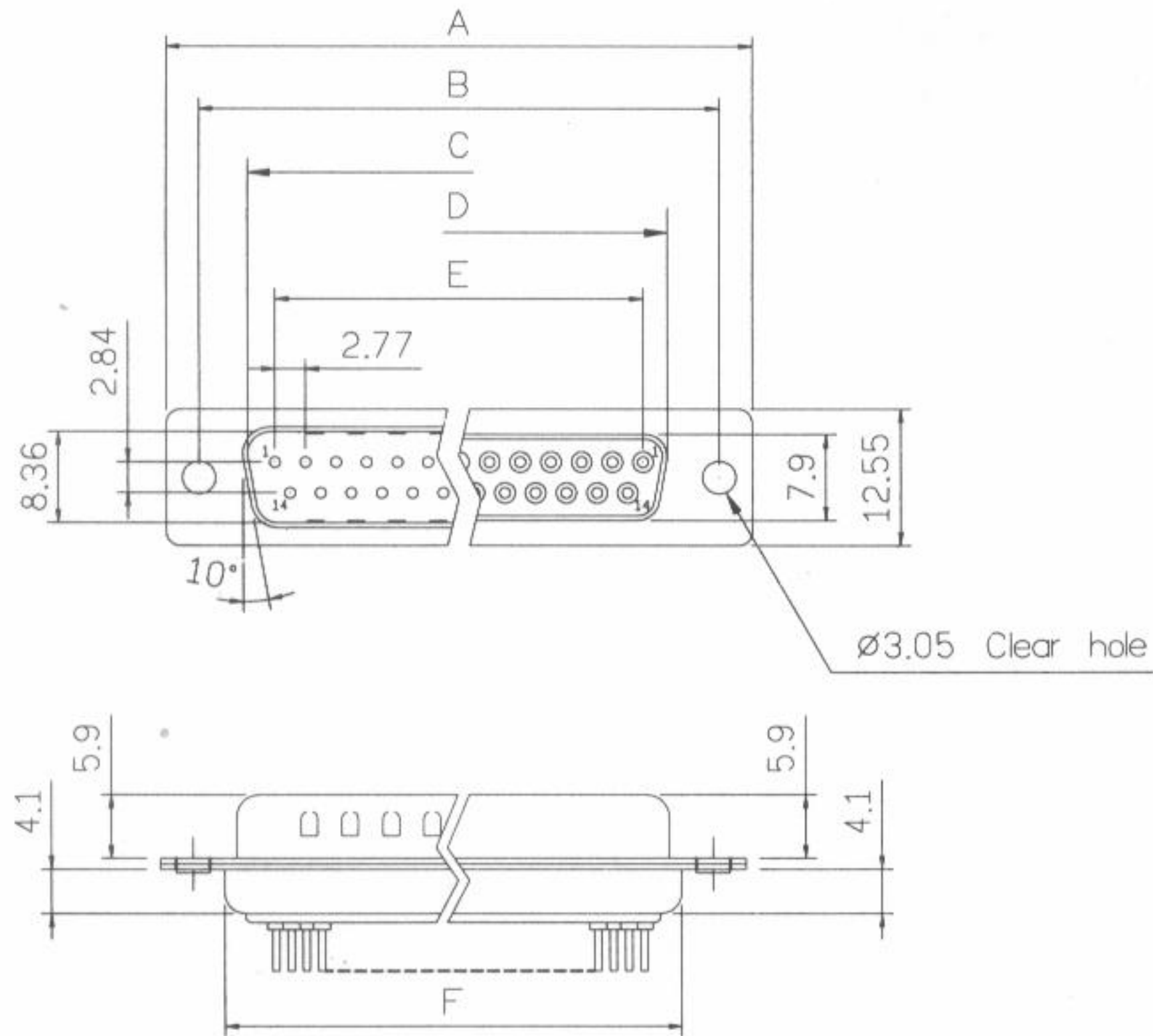
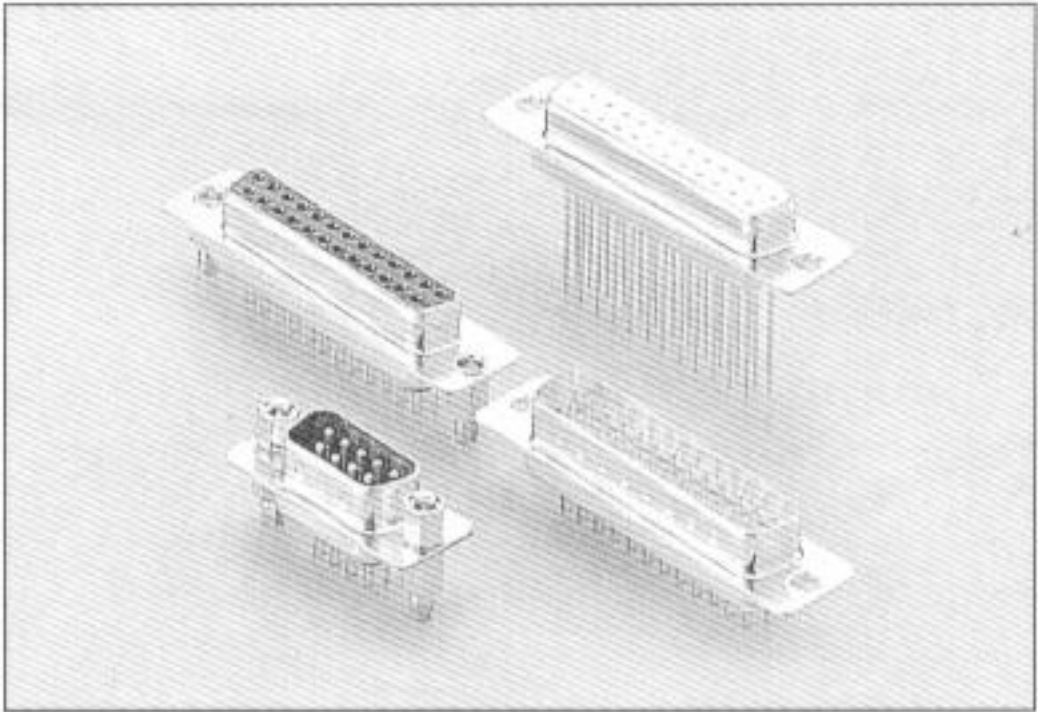
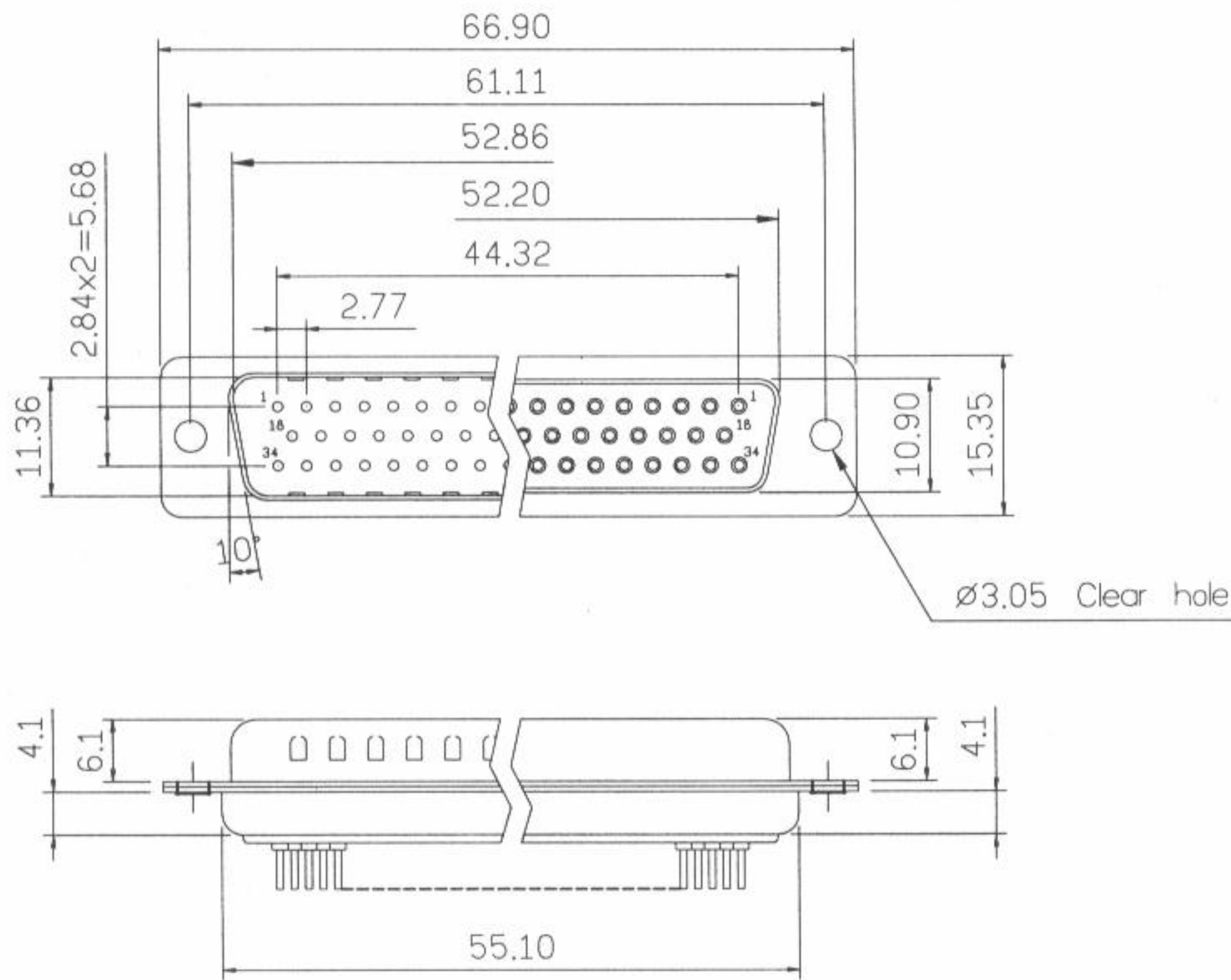


D-SUB Dip Straight Type



Dimensions

Positions	A	B	C	D	E	F
9	30.81	24.99	16.92	16.33	11.08	19.20
15	39.14	33.32	25.50	24.66	19.39	27.70
25	53.04	47.04	38.96	38.38	33.24	41.10
37	69.32	63.50	55.42	54.84	49.86	57.30



50 Positions

1003 SERIES

D-SUB Dip Straight Type

Product Specification

Material

Insulator : Glass-Filled Thermoplastic
PBT,UL94V-0 rated

Contact : Brass or Phosphor Bronze

Shell : Steel, 100u" Tin Over 50u" min
Nickel.

Clinch Nut: Brass, 100u" min Nickel
Plated.

Boardlock : Brass, 100u" min Nickel
Plated.

Screwlock : Brass, 100u" min Nickel
Plated.

Electrical

Contact Resistance : 20 milliohms
Max at 1 AMP DC.

Insulation Resistance : 1000
megohms at 500 VDC

Dielectric Withstanding Voltage :
1000 VAC/rms 60Hz for 1 minute

Current Rating : 5 AMP

Volatge Rating : 250 VAC/rms
60Hz

Ordering Information

1003 — ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Series No.

No. Of Pins

09: 09 positions

15: 15 positions

25: 25 positions

37: 37 positions

50: 50 positions

Contact Type

1: Male

2: Female

Contact Plating

0: Gold flash selective gold

1: 5u" selective gold on contact

2: 10u" selective gold on contact

3: 15u" selective gold on contact

4: 30u" selective gold on contact

5: 50u" selective gold on contact

6: Gold flash full gold

Shell Plating

1: Nickel

2: Tin (standard)

3: Chromated

Insulator Color

1: Blue

2: Black (standard)

3: White

4: Gray

Position Of Clinch Nut

0: Ø3.05mm clear hole

1: Riveted front shell

2: Riveted rear shell

3: Riveted boardlock

Flange Mounting Option

0: Ø3.05mm clear hole

1: #4-40 threaded hole

2: #4-40 threaded hole with #4-40 unc screwlock installed

3: #4-40 threaded hole with #4-40 unc screwlock bulk-packed

4: M3 threaded hole

5: M3 threaded hole with M3 screwlock installed

6: M2.6 threaded hole

7: M2.6 threaded hole with M2.6 screwlock installed

8: #4-40 unc*0.5 Dip

Pin Type

1: Stamped pin

2: Machined pin

Core

0: Without core

1: With core