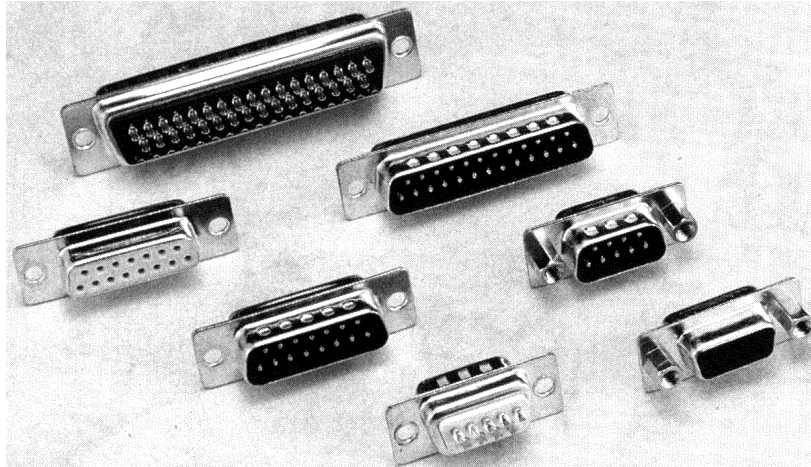


D-Subminiature Connector 2.77 mm (0.109") Pitch, Solder, Type

SPECIFICATIONS

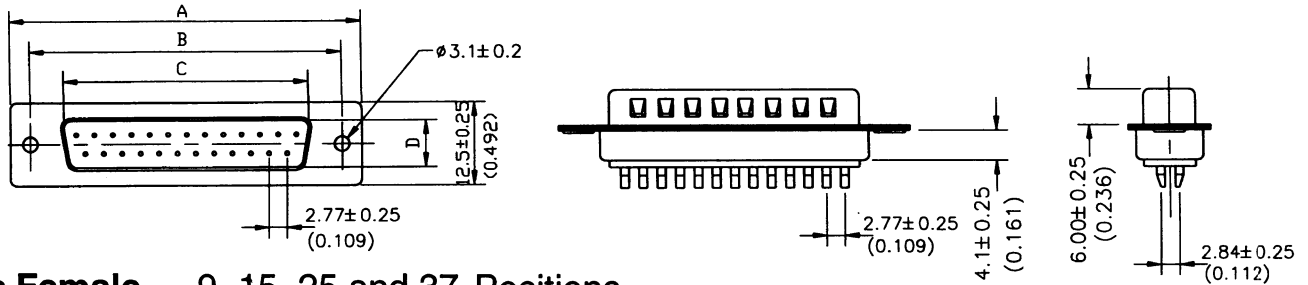
- **Contact Current Rating**
: 1.0 Amp
- **Dielectric Withstanding Voltage**
: AC 1000 V r.m.s.
- **Insulation Resistance**
: 5000 MΩ min. at DC 500 V
- **Contact Resistance**
: 25 mΩ max.
- **Operating Temperature**
: - 55°C to + 105°C
- **Contact Insertion Force**
: 341 g. max.
- **Contact Separation Force**
: 21 g. min.
- **Insulator Material**
: PBT, UL 94V-0 Rated
- **Shell Material**
: Cold Roller Steel
- **Contact Material**
: Brass
- **Shell Finish**
: Nickel Plated, Tin Plated, Zinc Plated
- **Contact Finish**
: Gold Flash, 10 μ", 15 μ", 30 μ"



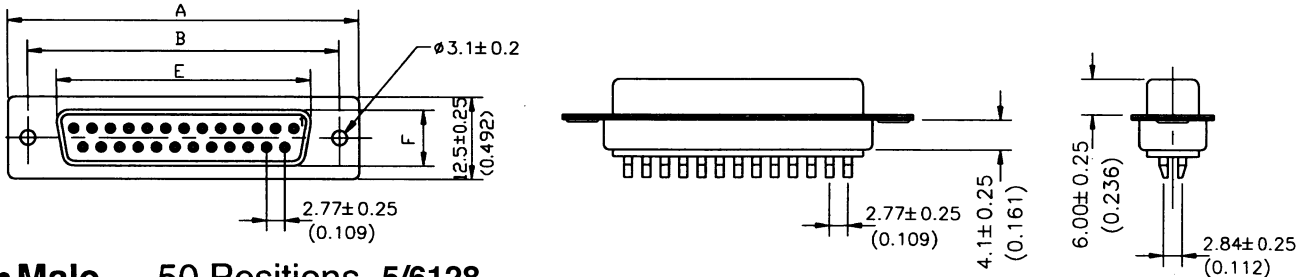
FEATURES

- The contact is made with round pins and closed entry type of the pin insertion hole in the insulators to make sure the connection is safe and reliable.
- The contacts are stamped or machined for option.
- Insulator is made of PBT, UL94V-0 rated providing excellent heat and chemical resistance.
- Available contacts with 9, 15, 25, 37 and 50 positions.
- Recognized UL under the component program of Underwriters Laboratories Inc. File No. E 149563(T).

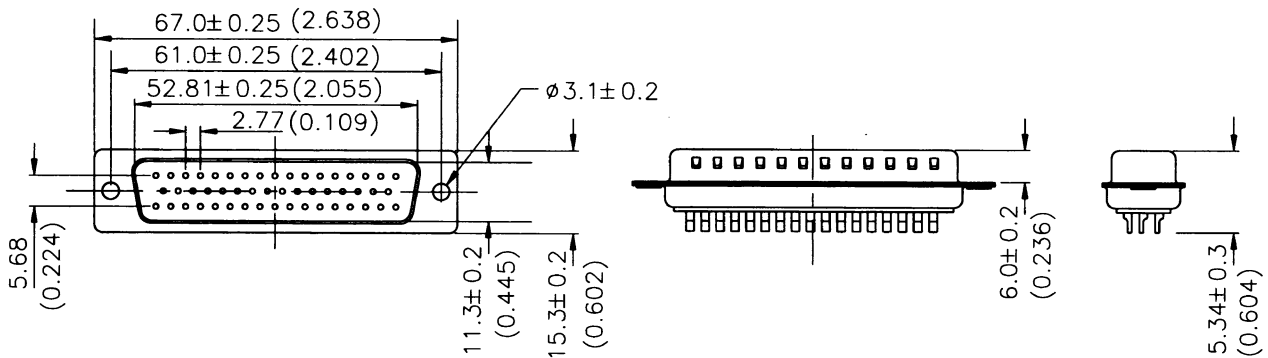
• **Male — 9, 15, 25 and 37 Positions**



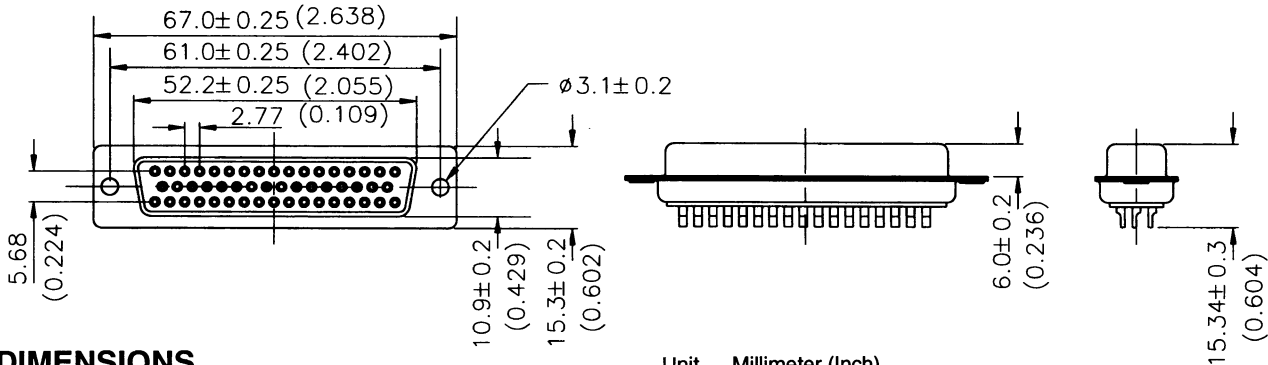
• **Female — 9, 15, 25 and 37 Positions**



• **Male — 50 Positions 5/6128**



• **Female — 50 Positions 5/6110**



DIMENSIONS

Unit ... Millimeter (Inch)

M	F	Positions	A ± 0.3	B ± 0.25	C ± 0.25	D ± 0.25	E ± 0.25	F ± 0.25
5/6120	5/6100	9	30.81 (1.213)	24.99 (0.984)	16.92 (0.666)	8.36 (0.329)	16.33 (0.643)	7.9 (0.311)
5/6122	5/6102	15	39.14 (1.541)	33.32 (1.312)	25.25 (0.994)	8.36 (0.329)	24.66 (0.971)	7.9 (0.311)
5/6124	5/6106	25	53.04 (2.088)	47.04 (1.852)	38.96 (1.534)	8.36 (0.329)	38.38 (1.511)	7.9 (0.311)
5/6126	5/6108	37	69.32 (2.729)	63.50 (2.500)	55.42 (2.182)	8.36 (0.329)	54.84 (2.159)	7.9 (0.311)