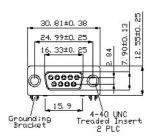
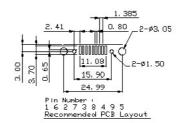
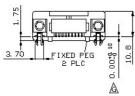


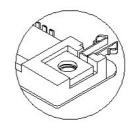


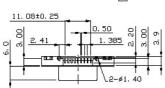
## D-Sub Surface Mount Connector 9 position Female Type











Fork Board Lock Type

Dimension: mm

| Bracket  Brass strip P-H nickel plated  Screw  Brass nickel plated  Nylon 6T Fiber reinforced UL - 94VO, Color black  Phosphor bronze Duplex Plated As Follows: A - 30µ" gold on mating area. Tin plated over nickel on termination area. B - 15µ" gold on mating area. Tin plated over nickel on termination area. C - Gold flash on mating area. Tin plated over nickel on termination area. Specifications  Rated Current  5A Rated Voltage 300V DC  Withstanding Voltage 500V(r.m.s) AC for 1 minute Insulation Resistance 13M ohm Max.   |                             | Material And Finish   |
|---|-----------------------------|---|
| Screw Brass nickel plated  Nylon 6T Fiber reinforced UL - 94VO, Color black  Phosphor bronze Duplex Plated As Follows: A - 30µ" gold on mating area. Tin plated over nickel on termination area. B - 15µ" gold on mating area. Tin plated over nickel on termination area. C - Gold flash on mating area. Tin plated over nickel on termination area. Specifications  Rated Current 5A Rated Voltage 300V DC Withstanding Voltage 500V(r.m.s) AC for 1 minute Insulation Resistance more than 1000M ohm at 500V DC Contact Resistance 13M ohm Max. Dielectric Strength 1000V AC Min. for 1 minute   | Shell                       | Steel tin plated over nickel  |
| Nylon 6T   Fiber reinforced UL - 94VO,   Color black   Phosphor bronze   Duplex Plated As Follows:   A - 30μ" gold on mating area. Tin plated over nickel on termination area.   B - 15μ" gold on mating area. Tin plated over nickel on termination area.   C - Gold flash on mating area. Tin plated over nickel on termination area.   Specifications   Specifications   Specifications   Specifications   Specifications   Saladov DC   Souverness   Souverness   Specifications   Souverness   Souverness   Specifications   S | Bracket                     | Brass strip P-H nickel plated   |
| Insulator  Fiber reinforced UL - 94VO, Color black  Phosphor bronze Duplex Plated As Follows:  A - 30μ" gold on mating area. Tin plated over nickel on termination area. B - 15μ" gold on mating area. Tin plated over nickel on termination area. C - Gold flash on mating area. Tin plated over nickel on termination area.  Specifications  Rated Current  5A  Rated Voltage 300V DC  Withstanding Voltage 500V(r.m.s) AC for 1 minute  Insulation Resistance more than 1000M ohm at 500V DC  Contact Resistance 13M ohm Max.  Dielectric Strength  1000V AC Min. for 1 minute   | Screw                       | Brass nickel plated   |
| Duplex Plated As Follows: A - 30μ" gold on mating area. Tin plated over nickel on termination area. B - 15μ" gold on mating area. Tin plated over nickel on termination area. C - Gold flash on mating area. Tin plated over nickel on termination area.  Specifications  Rated Current 5A Rated Voltage 300V DC Withstanding Voltage 500V(r.m.s) AC for 1 minute Insulation Resistance more than 1000M ohm at 500V DC Contact Resistance 13M ohm Max. Dielectric Strength 1000V AC Min. for 1 minute   | Insulator                   | Fiber reinforced UL - 94VO,   |
| Rated Current         5A           Rated Voltage         300V DC           Withstanding Voltage         500V(r.m.s) AC for 1 minute           Insulation Resistance         more than 1000M ohm at 500V DC           Contact Resistance         13M ohm Max.           Dielectric Strength         1000V AC Min. for 1 minute   | Contact Material ( socket ) | Duplex Plated As Follows:  A - 30µ" gold on mating area. Tin plated over nickel on termination area.  B - 15µ" gold on mating area. Tin plated over nickel on termination area. |
| Rated Voltage 300V DC  Withstanding Voltage 500V(r.m.s) AC for 1 minute  Insulation Resistance more than 1000M ohm at 500V DC  Contact Resistance 13M ohm Max.  Dielectric Strength 1000V AC Min. for 1 minute  |                             | Specifications  |
| Withstanding Voltage 500V(r.m.s) AC for 1 minute  Insulation Resistance more than 1000M ohm at 500V DC  Contact Resistance 13M ohm Max.  Dielectric Strength 1000V AC Min. for 1 minute   | Rated Current               | 5A  |
| Insulation Resistance more than 1000M ohm at 500V DC  Contact Resistance 13M ohm Max.  Dielectric Strength 1000V AC Min. for 1 minute   | Rated Voltage               | 300V DC   |
| Contact Resistance 13M ohm Max.  Dielectric Strength 1000V AC Min. for 1 minute   | Withstanding Voltage        | 500V(r.m.s) AC for 1 minute   |
| Dielectric Strength 1000V AC Min. for 1 minute  | Insulation Resistance       | more than 1000M ohm at 500V DC  |
|   | Contact Resistance          | 13M ohm Max.  |
| Temperature -55 °C ~ +105 °C  | Dielectric Strength         | 1000V AC Min. for 1 minute  |
|   | Temperature                 | -55 °C ~ +105 °C  |

## Part Numbers

| Part Number     | Duplex Plated                               |
|-----------------|---|
| 33DSMT1-E9SNAT  | 30μ" gold on mating area.                   |
| 33DSWITT-E9SNAT | Tin plated over nickel on termination area. |
| 33DSMT1-E9SNBT  | 15μ" gold on mating area.                   |
| 33D3WI I-E93NB1 | Tin plated over nickel on termination area. |
| 33DSMT1-E9SNCT  | Gold flash on mating area.                  |
| 33D3WH 1-E93NC1 | Tin plated over nickel on termination area. |