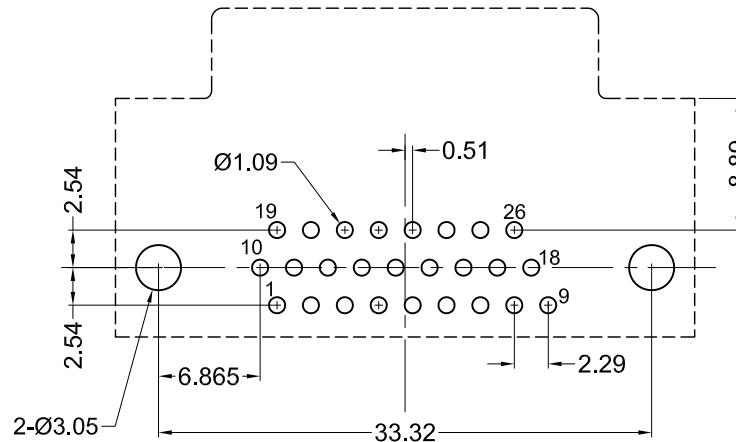
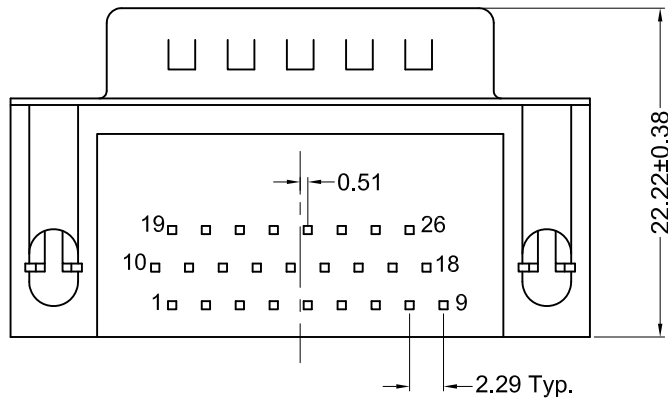


Material and Finish

- Shell: Steel, tin plated
- Insulator: PBT thermoplastic with glass-fiber reinforcement, UL94V-0 rated, Color: Black
- Contact Material: Plug - Brass
- Contact Plating Options:
 - Standard: gold flash on mating end, tin on termination end, nickel underplate on entire contact
 - 15 Option: 15u" gold on mating end, tin on termination end, nickel underplate on entire contact
 - 30 Option: 30u" gold on mating end, tin on termination end, nickel underplate on entire contact

Electrical Specifications

- Rated Current: 1.5A
- Rated Voltage: 29 Vac
- Insulation Resistance: more than 1000 megohms at 500V DC
- Contact Resistance: 13 milliohms max.
- Dielectric Strength: 1000V for 1 minute
- Durability Rating: 500 mating cycles min.
- Operating Temperature: -55°C to +75°C



Recommended PCB Layout (Bottom View)

| Part Number | Contact Area Plating Finish |
|---------------|-----------------------------|
| K66X-A26P-N | Gold Flash (standard) |
| K66X-A26P-N15 | 15u" Gold (15 option) |
| K66X-A26P-N30 | 30u" Gold (30 option) |



| Tolerances |
|-------------------------|
| X.X ± 0.25 |
| X.XX ± 0.15 |
| Unless Stated Otherwise |

| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|----------|--------------|------------|-------------|------------|----------|
| A1 | 12/14/05 | New Drawing | R. Aguirre | H. MA | R. Aguirre | 10/05/05 |
| A2 | 02/27/08 | ECO # 07-049 | S. Vien | H. Ma | | |
| A3 | 12/11/08 | ECO #08-084 | S. Vien | H. MA | | |
| A4 | 06/04/14 | ECO #14-027 | H. MA | P. DalCanto | | |
| A5 | 02/17/16 | ECO #15-019 | H. MA | W. Cook | | |

K66X-A26P-N

High Density D-Sub, RoHS Compliant

Male, 26 Pos., Grounding Board Locks

