

Product Features (Please use the Product Drawing for all design activity)**Product Type Features:**

- [Product Type](#) = DIP Socket
- [Number of Positions](#) = 24
- Profile = Standard
- [Frame Style](#) = Closed
- [Leg Style](#) = Straight
- Proprietary Name = DIPLOMATE DL
- Color = Black
- Qty./Tube = 17
- Qty. Tubes/Box = 100
- Product Series = Standard
- Comment = ONLY sockets with straight solder tails are recommended for automatic insertion.

Electrical Characteristics:

- Insulation Resistance (M Ω) = 10,000
- Contact Resistance (m Ω) = 30

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.25 [0.128]

Body Related Features:

- [Row-to-Row Spacing \(mm \[in\]\)](#) = 15.49 [0.610]
- [Mount Style](#) = Vertical
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]

Contact Related Features:

- [Contact Mount](#) = Thru Hole
- [Contact Material](#) = Phosphor Bronze
- [Contact Mating Area Plating Material](#) = Gold (15)
- [Contact Style](#) = Stamped + Formed
- [Mating Contact Type](#) = Dual Leaf

Housing Related Features:

- Housing Material = T
Reinforced
- Housing Flammability

Configuration Related Features:

- [Height Above PC Board](#) [0.210]

Industry Standards:

- [RoHS/ELV Compliance](#) compliant
- [Lead Free Solder Process](#) capable to 240°C

Conditions for Usage:

- Temperature Range (

Operation/Application:

- Application = Product

Packaging Related Features:

- [Packaging Method](#) =

Other:

- Brand = AMP