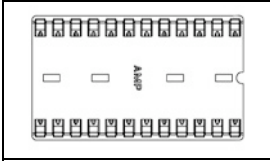


1825108-1 Product Details



1825108-1

TE Internal Number: 1825108-1

 [Active](#)

DIP Sockets

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Socket Style = Standard
- Through Hole Contact Termination Type
- 2.54 mm Centerline
- Row-to-Row Spacing = 15.49 mm
- 24 Positions

[View all Features](#)

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • DIPLOMATE DL (Dual Leaf) DIP Sockets (PDF, English) • DIPLOMATE DL (Dual Leaf) DIP Sockets (PDF, Japanese) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Socket Style = Standard • Profile = Standard • Frame Style = Closed • Leg Style = Straight • Proprietary Name = DIPLOMATE DL • Color = Black • Qty./Tube = 17 • Qty. Tubes/Box = 100 • Product Series = Standard <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Insulation Resistance (MΩ) = 10,000 • Contact Resistance (mΩ) = 30 <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Termination Post Length (mm [in]) = 3.25 [0.128] • Solder Tail Contact Plating = Tin <p>Body Related Features:</p> <ul style="list-style-type: none"> • Centerline (mm [in]) = 2.54 [0.100] • Row-to-Row Spacing (mm [in]) = 15.49 [0.610] • Number of Positions = 24 • Mount Style = Vertical <p>Contact Related Features:</p>	<p>Housing Related Features:</p> <ul style="list-style-type: none"> • Housing Material = Thermoplastic - GF • UL Flammability Rating = UL 94V-0 <p>Configuration Related Features:</p> <ul style="list-style-type: none"> • Height Above PC Board (mm [in]) = 5.33 [0.210] <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C • RoHS/ELV Compliance History = Always was RoHS compliant <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Range (°C) = 125 <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Production <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tube <p>Other:</p> <ul style="list-style-type: none"> • Brand = Tyco Electronics • Comment = ONLY sockets with straight solder tails are recommended for automatic insertion.

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