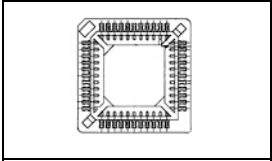


822516-1 Product Details



822516-1

TE Internal Number: 822516-1



[Active](#)

 [View 3D PDF](#)

PLCC Sockets

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

Product Highlights:

- Socket Type = Low Profile
- 44 Positions
- 1.27 mm Centerline
- Normal Insertion Force
- Surface Mount Contact Termination Type

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [PLCC SURFACE MOUNT LEAD FREE VERSION](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version A)
- [3D Model](#) (IGES, Version A)
- [3D Model](#) (STEP, Version A)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Insertion Force](#) = Normal
- [Polarizing Pin](#) = Without

Body Related Features:

- Socket Type = Low Profile
- [Number of Positions](#) = 44
- Centerline (mm [in]) = 1.27 [0.050]

Contact Related Features:

- [Contact Termination Type](#) = Surface Mount
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Tin

Housing Related Features:

- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0

Configuration Related Features:

- [Height Above PC Board \(mm \[in\]\)](#) = 4.60 [0.181]

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- [Packaging Method](#) = Tube

Other:

- Brand = AMP