



TE Connectivity: Every Connection Counts
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+ CONNECTORS

LGA



✓ Active

TE CONNECTIVITY (TE)

RIGHT SIDE LGA3647-0 SOCKET-P0 FOR ODM

LGA Sockets

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LGH

2-2129710-6

TE Internal Number: 2-2129710-6

EU RoHS Compliant

EU ELV Compliant

Socket Type LGA 3647

Number of Positions 1823

Contact Mating Area Plating Material Gold

Contact Mating Area Plating Thickness 30

PCB Mounting Style Surface Mount - Solder Ball



PRODUCT DRAWING

English



3D PDF

DOCUMENTATION

Product Drawings

LGA 3647-X SOCKET ASSY For INDIVIDUAL PART PACKAGE

PDF

English

CAD Files

3D PDF

PDF

3D**Customer View Model**

2D_DXF.ZIP

English**Customer View Model**

3D_IGS.ZIP

English**Customer View Model**

3D_STP.ZIP

English

Product Specifications

Application Specification

Application Specification For LGA3647 Socket

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_2-2129710-6_0228201761_dmtec

PDF

English

Agency Approvals

UL Report

LGA Series

PDF

English**FEATURES**

Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type Socket

Configuration Features

Number of Positions 1823**Grid Spacing** .9906 x .8585 mm [.039 x .0338 in]

Body Features

Plating Thickness (µin) 30**Plating Material** Gold**Frame Style** C Shape

Contact Features

Socket Type LGA 3647**Contact Mating Area Plating Material** Gold**Contact Mating Area Plating Thickness** 30**Contact Base Material** Copper Alloy

Mechanical Attachment

PCB Mounting Style Surface Mount - Solder Ball**Heat Sink Attachment** Without

Housing Features

Housing Color Black**Housing Material** High Temperature Thermoplastic

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray**Tray Color** Blue

Other

Comment Lead-Free Solderball

Statement of Compliance

Statement of Compliance

PDF