



Connectors > Connector Accessories > Connector Hardware > LGA 3647 Socket Hardware



Hardware Accessory Function: **Mounting**

Connector Hardware Accessory Type: **Backplate**

Primary Product Material: **Steel**

Operating Temperature (Max): **100 °C [212 °F]**

Operating Temperature Range: **-25 – 100 °C [-13 – 212 °F]**

[All LGA 3647 Socket Hardware \(0\)](#)

Features

Product Type Features

Hardware Accessory Function	Mounting
Connector Hardware Accessory Type	Backplate

Body Features

Insulator Material	Polycarbonate Film Plus Acrylic Adhesive Layer
Primary Product Plating Material	Nickel
Primary Product Material	Steel

Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-25 – 100 °C[-13 – 212 °F]

Packaging Features

Packaging Method	Box & Tray
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant



China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # CAT-L59017-A76
LGA 3647 Sockets



TE Part # 2821722-2
IFP/LEC CBL ASSY 1 PORT TYPE B
STR INV



TE Part # 2821722-3
IFP/LEC CBL ASSY 1 PORT TYPE B
STR INV



TE Part # 2821722-4
IFP/LEC CBL ASSY 1 PORT TYPE B
STR INV



TE Part # 2-2822549-5
LGA3647-0 SOCKET-P0 KIT (30U AU
PLATING)

Customers Also Bought



TE Part #2-2176049-0
RLP73N 1E R33 1% 1K RL

TE Part #5650916-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA

TE Part #4588793001
100G0111-1.00-0

TE Part #2-6450832-5
MBXL R/A HEADER 5P+ 2LP + 24S

TE Part #2-1609113-9
6CUFS1=F8300

TE Part #3368913001
100G0111-3.00-0

TE Part #1551920-4
zQSFP+ connector assembly

TE Part #2204861-2
MULTI-BEAM HD R/A PLUG 2P+15S
EXTEND PLA

TE Part #5748676-5
DIE CAST CBL CLMP KIT,SZ 5

Documents

Product Drawings

NRW BACK PLATE ASSY,SOCKET P0,STUD7.74MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2299805-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2299805-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2299805-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



LGA 3647 Socket Product Flyer

English

Product Specifications

Application Specification

English