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Compatible With IC Socket Type: **LGA 3647**

Card & Socket Accessory Type: **Backplate**

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

[All LGA 3647 Socket Hardware \(6\)](#)

## Features

### Product Type Features

|                              |           |
|------------------------------|-----------|
| Card & Socket Accessory Type | Backplate |
|------------------------------|-----------|

### Body Features

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

### Contact Features

|                                |          |
|--------------------------------|----------|
| Compatible With IC Socket Type | LGA 3647 |
|--------------------------------|----------|

### Usage Conditions

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

### Packaging Features

|                  |            |
|------------------|------------|
| Packaging Method | Box & Tray |
|------------------|------------|

### Other

|                          |                    |
|--------------------------|--------------------|
| Socket Connector Comment | Backplate Assembly |
|--------------------------|--------------------|

## 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 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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 # 2-2822549-5  
LGA3647-0 SOCKET-P0 KIT (30U AU PLATING)



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

## Documents

### Product Drawings

NRW BACK PLATE ASSY, SOCKET P0, STUD 6.8MM



English

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**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2299805-1\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2299805-1\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2299805-1\\_A.3d\\_stp.zip](#)

English

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

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**Datasheets & Catalog Pages**

[LGA 3647 Socket Product Flyer](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[MD\\_2299805-1\\_09072017038\\_dmtec](#)

English

[MD\\_2299805-1\\_09072017038\\_dmtec](#)

English