



Connectors > Socket Connectors > IC & Component Socket Accessories > IC Socket Hardware



Compatible With IC Socket Type: **LGA 4677**  
 Card & Socket Accessory Type: **Backplate**  
 Operating Temperature Range: **-40 – 100 °C**

**Features**

**Product Type Features**

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

**Body Features**

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

**Contact Features**

|                                |          |
|--------------------------------|----------|
| Compatible With IC Socket Type | LGA 4677 |
|--------------------------------|----------|

**Usage Conditions**

|                             |              |
|-----------------------------|--------------|
| Operating Temperature Range | -40 – 100 °C |
|-----------------------------|--------------|

**Packaging Features**

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

**Other**

|                             |                    |
|-----------------------------|--------------------|
| Connector Accessory 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 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<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 reviewed 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 # 2-2347090-1  
SOCKET E1 DG1.0 FOR ODM

## Customers Also Bought



TE Part #1-2324271-3  
RIGHT SEGMENT LGA4189-4  
SOCKETP4 FOR ODM



TE Part #2-2330550-1  
SOCKET P4 BOLSTER PLATE ASSY, W  
/O COVER



TE Part #2-2330551-1  
SOCKET P4/P5 BACKPLATE ASSY,  
STUD 6.02MM



TE Part #2-2330553-1  
SOCKET P4/P5 DUST COVER,  
LGA4189



## Documents

### Product Drawings

[SOCKET E1 BACKPLATE ASSY,SHORT STUD](#)

English

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English