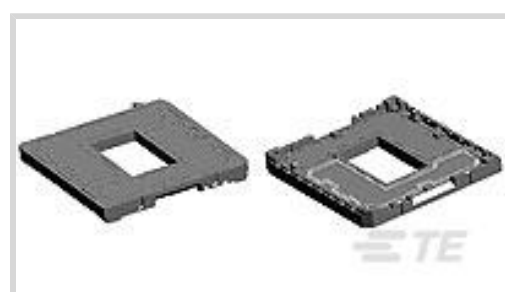




Connectors > Socket Connectors > IC Sockets > LGA Sockets



IC Socket Type: **LGA 1155**

Number of Positions: **1155**

PCB Mounting Style: **Surface Mount Solder Ball**

Grid Spacing: **.914 x .914 mm [.036 x .036 in]**

Features

Configuration Features

| | |
|---------------------|---------------------------------|
| Number of Positions | 1155 |
| Grid Spacing | .914 x .914 mm [.036 x .036 in] |

Body Features

| | |
|-------------|---------------|
| Frame Style | Square, Small |
|-------------|---------------|

Contact Features

| | |
|--------------------------------------|--------------|
| Contact Mating Area Plating Material | Gold Flash |
| Contact Base Material | Copper Alloy |
| IC Socket Type | LGA 1155 |

Mechanical Attachment

| | |
|--------------------|---------------------------|
| PCB Mounting Style | Surface Mount Solder Ball |
|--------------------|---------------------------|

Housing Features

| | |
|------------------|--------------------------------|
| Housing Material | High Temperature Thermoplastic |
|------------------|--------------------------------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|------------------|-------|
| Tray Color | Black |
| Packaging Method | Box |

Other

| | |
|--------------------------|----------------------|
| Socket Connector Comment | Lead-Free Solderball |
|--------------------------|----------------------|



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 | Not Yet Reviewed |
| 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) Candidate List Declared Against: JUN 2018 (191) 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 | Reflow solder capable to 260°C |

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>

Customers Also Bought

| | | | |
|---|--|---|---|
|  <p>TE Part #206838-1 23-24 RECEPT</p> |  <p>TE Part #206138-8 CLAMP CBL SHELL SIZE 23</p> |  <p>TE Part #1-66098-8 Strip Pin and Socket Contacts, Type III</p> |  <p>TE Part #206036-1 RECEPT, SZ 17-16 CPC</p> |
|---|--|---|---|



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_2069965-3_E.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2069965-3_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2069965-3_E.3d_stp.zip](#)

English

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