



Connectors > Socket Connectors > IC Sockets > LGA Sockets



IC Socket Type: **LGA 1156**

Number of Positions: **1156**

Termination Method to PCB: **Surface Mount - Solder Ball**

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

Features

Configuration Features

Number of Positions	1156
Grid Spacing	.914 x .914 mm[.036 x .036 in]

Body Features

Frame Style	Rectangular
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Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
IC Socket Type	LGA 1156

Termination Features

Termination Method to PCB	Surface Mount - Solder Ball
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Housing Features

Housing Material	High Temperature Thermoplastic
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Tray Color	Black
Packaging Method	Tray

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 2024 (241) 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



TE Part #3-1649329-1
RT444012



TE Part #2-66102-5
III+ PIN,24-20,TIN ,STRIP



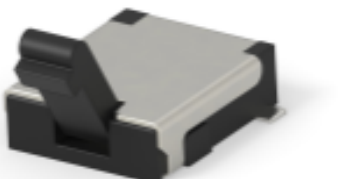
TE Part #206838-1
23-24 RECEPT



TE Part #206837-1
CPC PLUG ASSEMBLY SIZE 23-24



TE Part #206036-1
RECEPT,SZ 17-16 CPC



TE Part #2331414-1
DET SW4.2X3.6X1.2 GW VERT(DW)
NO AGAU RL



TE Part #1-66098-8
III+ PIN,18-16,TIN STRIP



TE Part #3-66104-0
III+ SKT,24-20,TIN ,STRIP



Documents

Product Drawings

SOCKET ASSY LGA1156

English

CAD Files

Customer View Model

ENG_CVM_CVM_2040540-1_E1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2040540-1_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2040540-1_E1.3d_stp.zip

English

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Datasheets & Catalog Pages

Sockets_and_Hardware_for_LGA_1156_Processors

English