



Connectors > Socket Connectors > IC Sockets > LGA Sockets > LGA 2011 Sockets



IC Socket Type: **LGA 2011**

Number of Positions: **2011**

Contact Mating Area Plating Material Thickness: [30 µin]

Centerline (Pitch): 1.02 mm [.04 in]

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

[All LGA 2011 Sockets \(0\)](#)

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Body Features

Frame Style	Square
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Packaging Features

Tray Color	Blue
Packaging Method	Tray

Operation/Application

Circuit Application	Signal
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Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board

Housing Features

Housing Color	Black
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Housing Material	High Temperature Thermoplastic
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Centerline (Pitch)	1.02 mm[.04 in]
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Contact Features

Contact Mating Area Plating Material	Gold
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Contact Base Material	Copper Alloy
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IC Socket Type	LGA 2011
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	30 µin
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Contact Current Rating (Max)	.5 A
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Configuration Features

Number of Positions	2011
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Grid Spacing	1.016 x .8814 mm[.040 x .0347 in]
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Termination Features

Termination Method to PCB	Surface Mount - Solder Ball
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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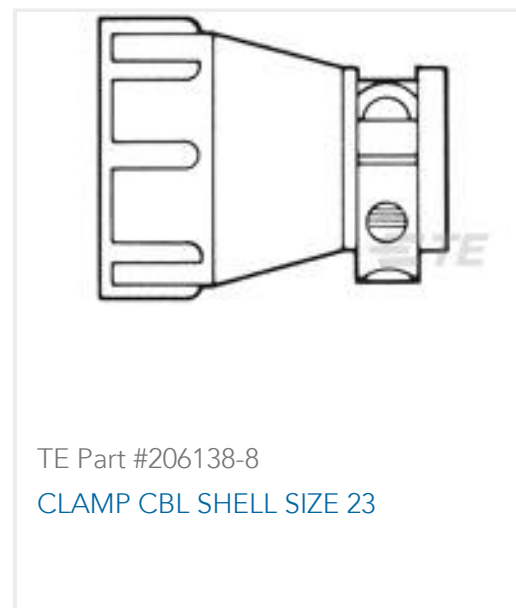
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Reflow solder capable to 260°C
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Product Compliance Disclaimer

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



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[Customer View Model](#)

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English

[Customer View Model](#)



[ENG_CVM_CVM_2174988-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2174988-2_D.3d_stp.zip](#)

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Product Specifications

Product Specification

English