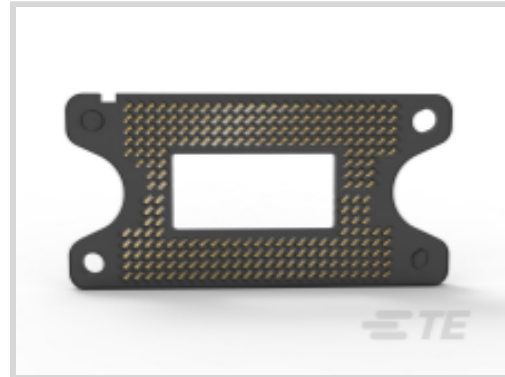




Connectors > Socket Connectors > IC Sockets > LGA Sockets



Number of Positions: **250**  
 Centerline (Pitch): **1 mm [.039 in]**  
 Termination Method to PCB: **Surface Mount**  
 Grid Spacing: **1 x 1 mm [.039 x .039 in]**  
 Contact Current Rating (Max): **.5 A**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Positions	250
Grid Spacing	1 x 1 mm [.039 x .039 in]

**Body Features**

Frame Style	C Shape
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**Contact Features**

Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	.5 A

**Termination Features**

Termination Method to PCB	Surface Mount
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**Mechanical Attachment**

Connector Mounting Type	Panel Mount
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**Housing Features**

Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Black



Centerline (Pitch)	1 mm [.039 in]
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### Usage Conditions

Operating Temperature Range	-25 – 100 °C
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Tray Color	White
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Packaging Method	Tray
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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 2024 (241) 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	Not reviewed for solder process capability
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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>



## Compatible Parts

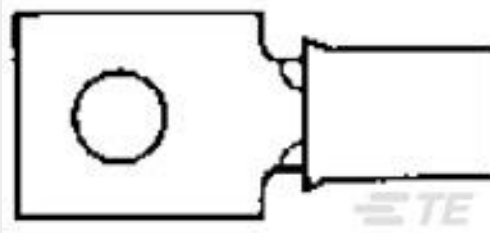


TE Part # 2319757-1  
DUAL LGA,257 POS, DMD SOCKET

## Customers Also Bought



TE Part #2-323762-3  
TERMINAL,PIDG R 12-10 10



TE Part #53119-1  
TERMINAL,T-N RECT 6 10



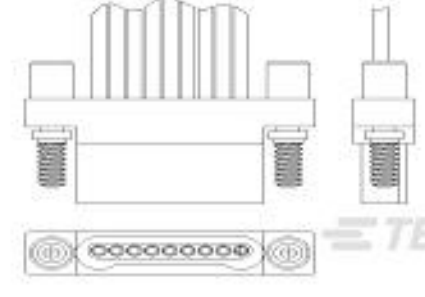
TE Part #2-2176091-2  
RP 2A 0.25W 95R3 0.1% 25PPM 1K RL



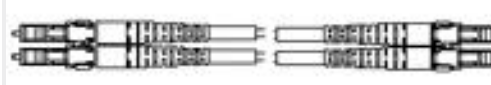
TE Part #6-2176304-5  
RP 1E 0.1W 46R4 0.1% 25PPM 5K RL



TE Part #7-2176305-5  
RP 1E 0.1W 634R 0.1% 25PPM 5K RL



TE Part #2-1589455-7  
SSL015PC2DC012N = WDUALOBE



TE Part #4-2061348-5  
FOSM LEAD LC/DPX ODVA - LC/DPX 45M



TE Part #1-2176504-2  
CJP 100W 8R2 5% Lead



TE Part #1-2176455-0  
CPF 0402 5R23 0.1% 25ppm 1K RL



TE Part #1-2176455-3  
CPF 0402 5R62 0.1% 25ppm 1K RL

## Documents

### Product Drawings

[DUAL LGA,250 POS, DMD SOCKET](#)

English

### CAD Files

[3D PDF](#)

[3D](#)



**Customer View Model**

[ENG\\_CVM\\_CVM\\_2350616-1\\_1.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2350616-1\\_1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2350616-1\\_1.3d\\_stp.zip](#)

English

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

**Product Specifications**

[Application Specification](#)

English