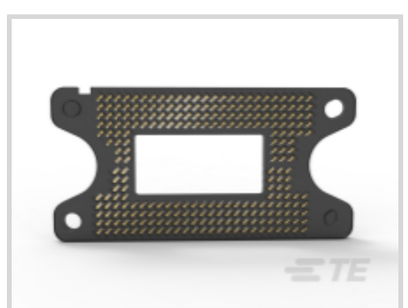
2350616-1 ✔ ACTIVE

TE Internal #: 2350616-1

250 Position, 1 mm [.039 in] Centerline, Surface Mount, 1 x 1 mm [.039 x .039 in] Grid, Panel Mount, LGA Sockets

View on TE.com >

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

Configuration Features

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

Body Features

Frame Style	C Shape

Contact Features

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

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Black
Housing Material	LCP

Centerline (Pitch)	1 mm[.039 in]

Usage Conditions

Operating Temperature Range	-25 – 100 °C[-13 – 212 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Tray Color	White
Packaging Method	Tray

Product Compliance

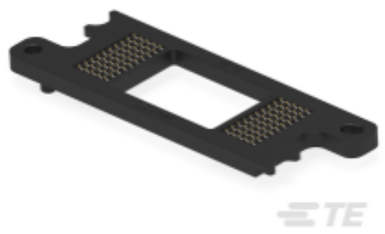
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

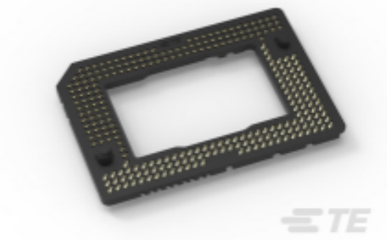
Product Compliance Disclaimer

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 # 2384009-1
DMD 100PIN SOCKET



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

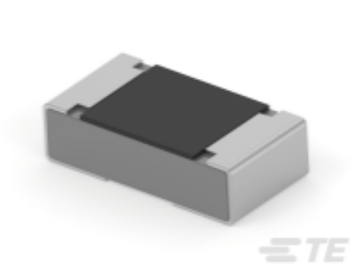
Customers Also Bought



TE Part #4-1879354-8
RR03 5% 30R AMMO



TE Part #1-2176177-7
CRGH0603 1% 3K3 0.2W



TE Part #3-2176480-0
RA73F 1J 1K1 0.1% 5K 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