



### TE CONNECTIVITY (TE) SOCKET ASSY LGA1366, 0.38 AU

LGA Sockets | LGH

1981837-1  
TE Internal Number: 1981837-1

Always EU RoHS/ELV Compliant

Socket Type **LGA 1366**

Number of Positions **1366**

Contact Mating Area Plating Material **Gold**

Contact Mating Area Plating Thickness **Gold**

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

Active

PRODUCT DRAWING  
English

3D PDF

#### Product Drawings

[SOCKET ASSY LGA1366](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

#### Catalog Pages/Data Sheets

[Sockets\\_and\\_Hardware\\_for\\_LGA\\_1366\\_Processors](#)

PDF  
English

#### Product Specifications

Product Specification

[Product Specification, Lever Actuated Land Grid Array, LGA1366 Socket](#)

PDF  
Japanese

Application Specification

[Application Specification, Lever Actuated Land Grid Array LGA1366 Socket](#)

PDF  
English

Qualification Test Report

[Qualification Test Report, Lever Actuated Land Grid Array, LGA1366 Socket](#)

PDF  
Japanese

#### Product Environmental Compliance

TE Material Declaration

[MD\\_1981837-1\\_10142015247\\_dmtec](#)

PDF  
English

Installation Guide

## Instruction Sheets

Instruction Sheet (non U.S.)

[Instruction Sheet, Lever Actuated Land Grid Array LGA1366 Socket](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.


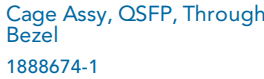

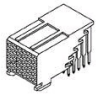
Product Type Features	Product Type	Socket
Configuration Features	Number of Positions	<b>1366</b>
	Grid Spacing	<b>1.016 x 1.016 mm [ .04 x .04 in ]</b>
Body Features	Frame Style	<b>Rectangular</b>
	Plating Thickness (µin)	<b>15</b>
	Plating Material	<b>Gold</b>
Contact Features	Socket Type	<b>LGA 1366</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness	<b>Gold</b>
	Contact Base Material	<b>Copper Alloy</b>
Mechanical Attachment	PCB Mounting Style	<b>Surface Mount - Solder Ball</b>
	Heat Sink Attachment	<b>Without</b>
Housing Features	Housing Material	<b>High Temperature Thermoplastic</b>
	Housing Color	<b>Without</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Tray</b>
	Tray Color	<b>Black</b>
Other	Comment	<b>Lead-Free Solderball</b>

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

# CUSTOMERS ALSO BOUGHT

LGA SOCKETS	QSFP/QSFP+/ZQSFP+	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS	BOARD-TO-BOARD HEADERS & RECEPTACLES
 <p>DSL ASSY LGA771 LEAD FREE 1-1747890-1</p>	 <p>Cage Assy, QSFP, Through Bezel 1888674-1</p>	 <p>STD TIMER CONTACT 925612-1</p>	 <p>FB-5R, ASY, 120, SIG, REC, EN, 3.55 5223008-4</p>
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