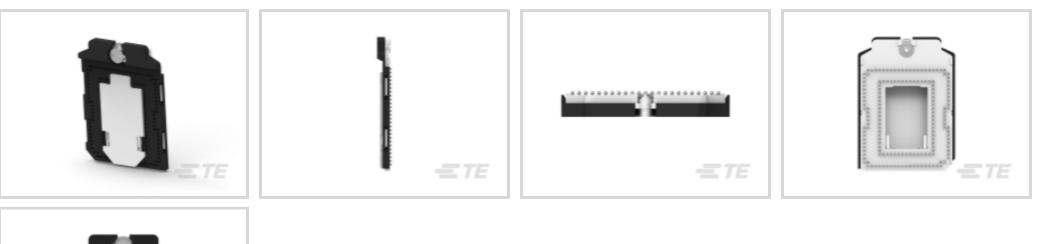


TE Internal #: 2041549-1 PGA Sockets, mPGA, 350 Position, Gold, TI Chip, Grid Spacing .039 x .039 in [1 x 1 mm], Printed Circuit Board, -67 - 221 °F [-55 - 105 °C] View on TE.com >



Connectors > Socket Connectors > IC Sockets > PGA Sockets





IC Socket Type: mPGA Number of Positions: 350 Contact Mating Area Plating Material: Gold Chip Compatibility: TI Chip

Grid Spacing: 1 x 1 mm [.039 x .039 in]

Features

Product Type Features

ZIF Actuator	Screwdriver/Cam
Insertion Force Type	ZIF
Leg Style	Pin Grid Array (PGA)
Chip Compatibility	TI Chip
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	350
Grid Spacing	1 x 1 mm[.039 x .039 in]
Body Features	
Sleeve Material	Copper Alloy
Sleeve Plating Material	Tin-Lead over Nickel
Frame Style	Open
Actuator Material	Stainless Steel
Connector Profile	Standard
Contact Features	

2041549-1

PGA Sockets, mPGA, 350 Position, Gold, TI Chip, Grid Spacing .039 x .039 in [1 x 1 mm], Printed Circuit Board, -67 - 221 °F [-55 - 105 °C]



Contact Fabrication	Stamped & Formed
	50 µin
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
IC Socket Type	mPGA
Contact Mating Area Plating Material	Gold
Termination Features	
Termination Method to Printed Circuit Board	Surface Mount
Housing Features	
Housing Material	High Temperature Thermoplastic
Housing Color	Black
Dimensions	
Socket Overall Height	4 mm[.157 in]
Usage Conditions	
Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
Operation/Application	
Assembly Process Feature	Pick and Place Cover, Tape

Identification Marking

Socket Identifier	DMD350
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	120
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
	No Restricted Materials Above Threshold

2041549-1

PGA Sockets, mPGA, 350 Position, Gold, TI Chip, Grid Spacing .039 x .039 in [1 x 1 mm], Printed Circuit Board, -67 - 221 °F [-55 - 105 °C]



Does not contain REACH SVHC

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Reflow solder capable to 260°C

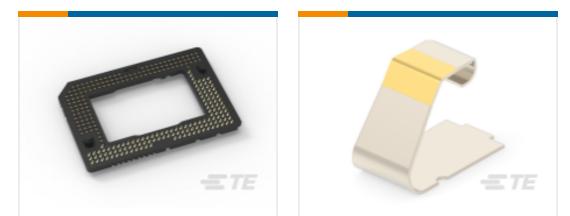
Halogen Content

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 # 2319757-1
 TE Part # 1447009-8

 DUAL LGA,257 POS, DMD SOCKET
 SHIELD FINGER 3525Z

Customers Also Bought

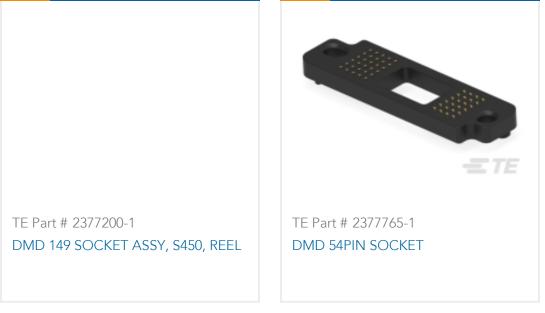


2041549-1

PGA Sockets, mPGA, 350 Position, Gold, TI Chip, Grid Spacing .039 x .039 in [1 x 1 mm], Printed Circuit Board, -67 - 221 °F [-55 - 105 °C]







Documents

Product Drawings

SOCKET ASSY, DMD 350, T/R, G/F

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_2041549-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2041549-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2041549-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use.

Product Specifications
Product Specification
English
Product Specification

English