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Part Number: [0472967031](#)
Status: **Obsolete**
Description: 1.27mm (.050") Pitch, ZIF Micro PGA Socket, 638 Circuits with Ball Grid Array (BGA) Solder, with Mylar, 0.75µm (30µ") Gold (Au) Plating, Tray Package, Lead Free

Documents:
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family	Processor Sockets
Series	47296
Comments	ZIF,with Mylar
Component Type	Socket
Product Name	Micro PGA

Physical

Circuits (Loaded)	646
Circuits (maximum)	646
Color - Resin	Black, Natural
Durability (mating cycles max)	30
Flammability	94V-0
Material - Metal	Copper-Nickel-Silicon, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Packaging Type	Tray
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.270µm (50µ")
Temperature Range - Operating	-20°C to +90°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-47296-001
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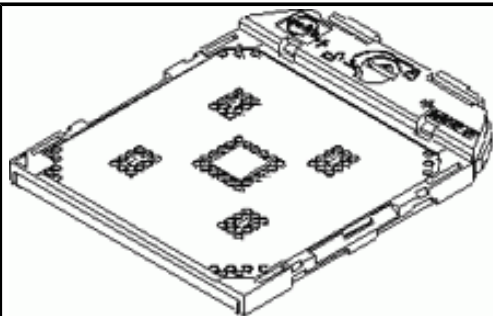


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Series

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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Email productcompliance@molex.com
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Search Parts in this Series

[47296Series](#)

Mates With

AMD Processor