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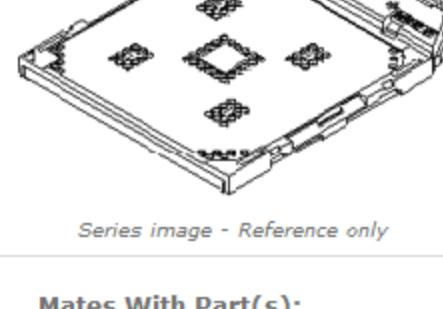
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Home: Processor Sockets >

Part Number: 47296-7101

1.27mm Pitch, ZIF Micro PGA Socket, 638 Circuits with Ball Grid Array (BGA) Solder, with Pick and Place Cover, Gold (Au) Flash, Tray Package, Lead-Free



Series image - Reference only

Status:	OBSOLETE
Replacement:	Contact Molex
Series:	47296
Category:	Processor Sockets

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Mates With Part(s):

AMD Processor

Product Environmental Compliance[EU ELV](#):Product not active[EU RoHS](#):Product not active[EU RoHS Phthalates](#):Product not active[China RoHS](#):[REACH SVHC](#):Product not active[Low-Halogen Status](#):Product not active [EU RoHS Certificate of Compliance \(PDF\)](#) [Multiple Part Product Compliance Statements](#)

EU RoHS, REACH SVHC, & Low-Halogen

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*IPC 1752A Class C

*IPC 1752A Class D

*Molex Product Compliance Declaration

Application Tooling**FAQ**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling[Check our list of old tooling that used to be available for this part](#)Questions on Product Environmental Compliance? Email ProductCompliance@molex.comRequest Molex's CMRT from conflictminerals@molex.com**Part Detail**[COLLAPSE ALL](#)[▼ General](#)

Status	Obsolete
Category	Processor Sockets
Series	47296
Comments	ZIF, with Pick and Place Cover
Component Type	Socket
Product Name	Micro PGA
UPC	822350784474

[▼ Physical](#)

Circuits (Loaded)	646
Circuits (maximum)	646
Color - Resin	Black, Natural

Durability (mating cycles max)	30
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Material - Metal	Copper-Nickel-Silicon, Stainless Steel
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Material - Plating Mating	Gold
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Material - Plating Termination	Nickel
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Material - Resin	High Temperature Thermoplastic
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Net Weight	10.169/g
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Packaging Type	Tray
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Pitch - Mating Interface	1.27mm
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Plating min - Mating	0.051µm
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Plating min - Termination	1.270µm
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Temperature Range - Operating	-20°C to +90°C
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Termination Interface: Style	Surface Mount
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[▼ Electrical](#)

(Please review the Product Specification for specific details.)

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