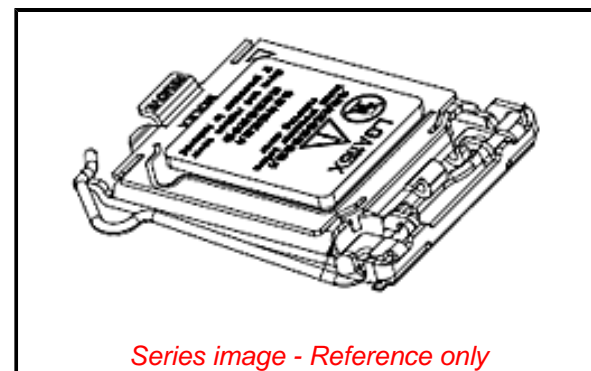


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0475968855**  
**Status:** **Active**  
**Overview:** LGA 1155/1156 Desktop PC CPU Socket  
**Description:** LGA 1155 and LGA 1156 Assembly without ILM PNP Cover, Straight Lever, Lead-Free, Halogen-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-47596-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-47596-002 (PDF)</a>
<a href="#">Product Specification PS-47596-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-47596-001-001 (PDF)</a>	



**General**

Product Family	Processor Sockets
Series	47596
Component Type	ILM Assembly
Overview	LGA 1155/1156 Desktop PC CPU Socket
Product Name	LGA1156
UPC	884982720268

**Physical**

Circuits (Loaded)	N/A
Color - Resin	Black
Durability (mating cycles max)	20
Material - Metal	Stainless Steel, Steel
Material - Plating Mating	Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	26.500/g
Packaging Type	Tray
Pitch - Mating Interface	N/A
Temperature Range - Operating	-25° to +100°C
Termination Interface: Style	Screw or Lug

**Electrical**

Current - Maximum per Contact	N/A
Voltage - Maximum	N/A

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-47596-001-001
Packaging Specification	PK-47596-001, PK-47596-002
Product Specification	PS-47596-001-001
Sales Drawing	RSD-47596-003, SD-47596-003

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

47596 Series

**Mates With**

Intel Nehalem Processor

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