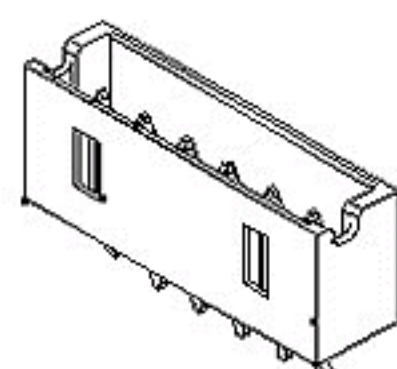


**Part Number: 39-27-6113**

2.50mm Pitch Wire-to-Board Header, Vertical, Friction Lock, with Kinked PC Tail, 11 Circuits



Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** [53375xx10](#)  
**Series:** [5483](#)  
**Category:** PCB Headers  
**Old Part Number:** 5483-11AX

[Go to Part Detail](#) ▼

CHECK DISTRIBUTOR INVENTORY

[Add to My Parts](#)  
[Email this page](#)

**Mates With Part(s):**

[5480](#) Wire-to-Board Receptacle Housing

**Specifications & Other Documents:**

**Sales Drawings, 3D Models, and Brochures**

*Documents not available online*

Note - Please disable browser pop-up blockers to view documents on [www.molex.com](http://www.molex.com)

**Product Environmental Compliance**

Questions on Product Environmental Compliance? Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

**EU RoHS:** ELV and RoHS Compliant

**China RoHS:**

**REACH SVHC:** Contains SVHC: No

**Low-Halogen Status:** Not Low-Halogen

[RoHS Certificate of Compliance \(PDF\)](#)

[Multiple Part Product Compliance Form](#)

**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](#)

**Part Detail**

**COLLAPSE ALL**

▼ **General**

<b>Status</b>	Obsolete
Category	PCB Headers
Series	<a href="#">5483</a>
Application	Signal, Wire-to-Board
Product Name	N/A
UPC	800753641518

▼ **Physical**

Breakaway	No
Circuits (Loaded)	11
Circuits (maximum)	11
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	845.800/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

▼ **Electrical**

**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	3A
Voltage - Maximum	250V

▼ **Agency Certification**

CSA	LR19980
UL	E29179

▼ **Material Info**

Old Part Number	5483-11AX
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▼ **Reference - Drawing Numbers**

Product Specification	PS-5480-001, RPS-5480-002, RPS-5480-003
Sales Drawing	SD-5483-NAX