

## Part Number: 46556-2341

Status:	Inactive	 <a href="#">CHECK DISTRIBUTOR INVENTORY</a>
Series:	46556	
Category:	PCB Headers	 <a href="#">Add to My Parts</a>

Go to [Part Detail](#) ▾

Series Image - Reference only

## Mates With Part(s):

[46557](#) SEARAY® Slim Receptacles

## Specifications &amp; Other Documents:

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

## Part Detail

COLLAPSE ALL

## ▼ General

Status	Inactive
Category	PCB Headers
Series	<a href="#">46556</a>
Application	Board-to-Board, Signal
Product Name	SEARAY®
Trademark Credit	*SEARAY is a trademark of Samtec, Inc.
UPC	800756778549

## ▼ Physical

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	100
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.282/g
Number of Rows	4
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Pick and Place Cap
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	Surface Mount

## ▼ Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2.7A
Voltage - Maximum	240V AC

## ▼ Material Info

## 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