

Part Number: 46556-4341

Status:	Inactive	 CHECK DISTRIBUTOR INVENTORY
Series:	46556	
Category:	PCB Headers	 Add to My Parts

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Series Image - Reference only

Mates With Part(s):

[46557](#) SEARAY* Slim Receptacles

Specifications & Other Documents:

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Part Detail

COLLAPSE ALL

▼ General

Status	Inactive
Category	PCB Headers
Series	46556
Application	Board-to-Board, Signal
Product Name	SEARAY*
Trademark Credit	*SEARAY is a trademark of Samtec, Inc.
UPC	800756820866

▼ Physical

Breakaway	No
Circuits (Loaded)	160
Circuits (maximum)	160
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	2.362/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

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