

Part Number: 46556-4341

Status: Inactive

Series: 18550

Category: PCB Headers

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Series image - Reference only

Matos With Part(ϵ):

Mates With Part(s):
46557 GEARBOX* Slim Receptacle

Specifications & Other Documents:

Note - Please disable browser pop-up blockers to view documents on www.molx.com

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

Other Products:
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