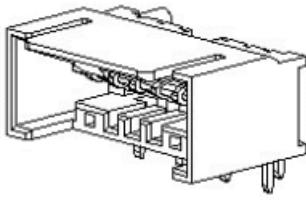



**Part Number: 90861-7501**

MALE HEAD R/A 3554 18 K00



Series image - Reference only

Status:	<b>OBsolete</b>
Replacement:	Contact Molex
Series:	<a href="#">90861</a>
Category:	PCB Headers
Overview:	<a href="#">RAST 2.5 Connector System</a>

**Product Environmental Compliance**
[EU RoHS](#): ELV and RoHS Compliant[China RoHS](#): [REACH SVHC](#): Not Reviewed[Low-Halogen Status](#): Not Reviewed
**Part Detail**
**General**

Status	<b>Obsolete</b>
Category	PCB Headers
Series	<a href="#">90861</a>
Application	Power, Wire-to-Board
Overview	<a href="#">RAST 2.5 Connector System</a>
Product Name	RAST 2.5

**Physical**

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Durability (mating cycles max)	10
Glow-Wire Compliant	No
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.80mm
PCB Locator	No
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +120°C
Termination Interface: Style	Through Hole

**Electrical**

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	6A
Voltage - Maximum	250V AC

**Material Info**

UPC	800756675497
-----	--------------

**Reference - Drawing Numbers**

Packaging Specification	PK-90860-001
Product Specification	PS-99020-0040
Sales Drawing	SDA-90861

## Application Tooling

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](#)

