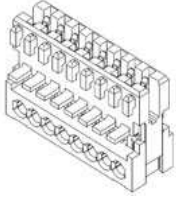


**Part Number: 93050-0301**

2.50mm Appli-Mate RAST 2.5 Female Connector, Glow Wire Tested, Right Angle, 3 Circuits, Natural, Reference K38, First Open, Last Slotted Endwalls, Positions B,C Removed



Series image - Reference only

Status:	OBSOLETE
Replacement:	Contact Molex
Series:	93050
Category:	IDT and Solder Connectors
Overview:	RAST 2.5 Connector System

Mates With Part(s):

Appli-Mate RAST 2.5 Header [93070](#)

Part Detail**General**

Status	Obsolete
Category	IDT and Solder Connectors
Series	93050
Comments	<p>"This Molex product is manufactured from material that has the following ratings, tested by independent agencies:</p> <p>a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.</p> <p>b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire.</p> <p>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).</p> <p>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."</p>
Overview	RAST 2.5 Connector System
Product Name	RAST 2.5
Use With	RAST standard interface

Physical

Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	10
Gender	Female
Glow-Wire Compliant	Yes
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	No
Temperature Range - Operating	-20C TO +120C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	22, 24

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2A
Voltage - Maximum	250V AC

Material Info

UPC	883906039639
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Application Tooling

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.

Crimp Quality Equipment

[Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more](#)

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)