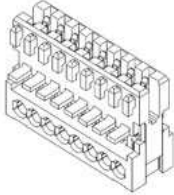


**Part Number: 93050-2251**

2.50mm Appli-Mate RAST 2.5 Female Connector, Glow Wire Tested, Right Angle, 7 Circuits, Natural, Slotted Endwalls, Positions A,H Removed, Polarizing Rib



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Status:	OBSOLETE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	"This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. 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. 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). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."
Overview	RAST 2.5 Connector System
Product Name	RAST 2.5
Use With	RAST standard interface

Physical

Circuits (Loaded)	7
Circuits (maximum)	7
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	Polarizing Ribs
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	883906051150
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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](#)