

# RAST 2.5 Wire-to-Wire Headers

**Glow-Wire compatible RAST 2.5 Wire-to-Wire Headers deliver power and cost efficiencies through an interface that is able to be terminated and cross-mated with RAST connectors made by other suppliers**

## Features and Benefits

**Panel-mounted RAST 2.5 interface**  
Enables termination and cross-mating with existing RAST 2.5 infrastructure. Definitive industry standard for home-appliance wire harnessing

**4.0A current rating**  
Provides consistent and sufficient power for home appliance needs

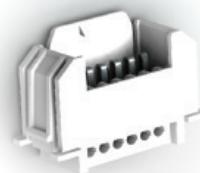
**Active latch design**  
Secures mated connectors to eliminate unmating

**Glow-Wire, UL, CSA and VDE approved**  
Clear definition of performance, safety and material specifications. Improves clarity and transparency of information

**Various coding and keying options available**  
Reduces risk of mis-mating. Enables application-specific design and ordering

**IDT cable termination for wire size 0.22mm<sup>2</sup> to 0.38mm<sup>2</sup>**  
Eliminates need to manually strip insulation prior to termination. Saves tooling time and improves efficiency

**molex**<sup>®</sup>



RAST 2.5 Panel-Mount Wire-to-Wire Header Series: 93422 or 93423

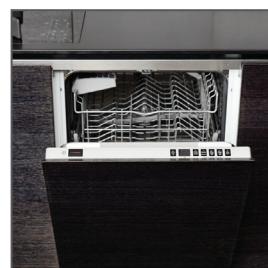
## Applications

### Consumer Electronics

- Clothes Dryers
- Dishwashers
- HVAC Equipment
- Home Appliances
- Refrigerators
- Washing Machines
- Other White Goods

### Automotive

- Many potential new applications
- Component power delivery
- Appropriate for many unsealed applications



Dishwasher



Clothes Dryer

# RAST 2.5

## Wire-to-Wire Headers



### Specifications

#### REFERENCE INFORMATION

Packaging: Tubes  
 UL File No.: E29179  
 CSA File No.: LR19980  
 Mates With: RAST 2.5 Female Connector  
 Use With: RAST 2.5 Standard Interface  
 Designed In: Millimeters  
 RoHS: Yes  
 Halogen Free: No  
 Glow Wire Compliant: Yes

#### ELECTRICAL

Voltage (max.): 32V AC  
 Current (max.): 2.0A and 4.0A  
 Contact Resistance (max.): 5 mΩ  
 Dielectric Withstanding Voltage: 1000V  
 Insulation Resistance: >10 MΩ

#### MECHANICAL

IDT Retention Force (min.): 30N  
 Durability (min.): 10 Cycles

#### PHYSICAL

Housing: Nylon  
 Contact: Nickel  
 Plating:  
 Contact Area — Tin  
 Operating Temperature:  
 2.0A: -20 to +120°C  
 4.0A: -20 to +60°C

### Future Ordering Information

Series No.	Pitch	Mount Style	Wire Size
93422	2.50mm	Panel Mount	0.22 to 0.38mm <sup>2</sup>
93423	5.00mm		
93424	2.50mm		
93425	5.00mm	Flying Lead	0.50mm <sup>2</sup>
93426		Panel Mount	
93427		Flying Lead	

Note: Molex reserves the right to delay or cancel production of the depicted product without additional notice. Please contact your Molex customer service representative for product availability.

[www.molex.com/link/25rast.html](http://www.molex.com/link/25rast.html)