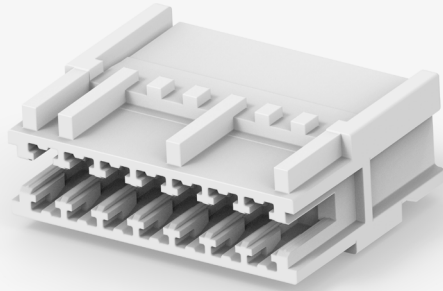


# RAST 2.5 STANDARD TIMER CRIMP CONNECTOR

CRIMP CONNECTORS MEETING THE RAST 2.5 STANDARD AND DESIGNED TO PROVIDE RELIABLE CONNECTIONS WITH EASY ASSEMBLY

RAST 2.5 standard timer crimp connectors provide an easy, reliable connection with space-saving low profile design for a wide range of signal systems. As compared to RAST insulation displacement contact (IDC) versions, this crimp version of the RAST 2.5 connector is better suited for applications with double insulation wire or with PVC tube encased wire because wire termination is easier when contacts are separate from the housing. The connector has additional features to support assembly reliability, including lance-less contacts that are less prone to damage or deformation and an innovative hook and latch design that helps secure and align the contact in the housing. Contacts are further secured by an integrated terminal position assurance (TPA) device that helps prevent terminal backout. Applications for RAST 2.5 standard timer connectors include washing machines and home appliances.



## ELECTRICAL

- Rated Current: 3A
- Rated Voltage
  - Full Loading: 50V AC
  - Selective Loading: 250V AC

## MECHANICAL

- Centerline (mm): 2.5
- Number of Positions: 3-5, 7, 9

## MATERIALS

- Operating Temperature (°C) - 40 to +105
- Housing Flammability Rating : UL 94 V-0 and GWT\*
- Contact Materials
  - Copper Alloy

## LEARN MORE

- [RAST 2.5 Standard Timer Crimp Connector Product Page](#)
- [RAST 2.5 Headers Product Page](#)
- [RAST Connector System Product Page](#)

## KEY FEATURES

- Integrated TPA design helps ensure contacts are fully seated and cannot backout
- Lance-less contacts help improve assembly reliability by helping to reduce risk of contact deformation or damage
- Innovative hook and latch design helps secure and align the contact in the housing
- Low profile design (14.5mm) supports more space limited applications

## STANDARDS & SPECIFICATIONS

- Product Specification: [108-160359](#)
- Application Specification: [114-160192](#)

## APPLICATIONS



Home Appliances

Washing Machines

\*GWT refers to glow wire end product testing. For more information on glow wire testing please review the white paper [Glow Wire Testing for the Appliance Industry](#) or visit the [Glow Wire Capable Connectors product page](#)

## RAST 2.5 STANDARD TIMER CRIMP CONNECTOR

### HOUSING

Base Part Number	Pitch(mm)	Position
<a href="#">2391423</a>	2.5	3P
		4P
		5P
		7P
		9P
<a href="#">2404460</a>	5	3P
		5P

### CONTACT

Part Number	Wire Size(AWG)
<a href="#">2391430-1</a>	22-24
<a href="#">2391430-2</a>	20

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