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**Part Number:** [0917163501](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 10 Circuits, Fully Coded

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	IDT and Solder Connectors
Series	<a href="#">91716</a>
Crimp Quality Equipment	Yes
Overview	rast_25_connector_system
Product Name	RAST 2.5
UPC	822348386406
Use With	RAST Standard Interface

**Physical**

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Durability (mating cycles max)	10
Flammability	94V-0
Gender	Female
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	2.468/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-20° to +120°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	22, 24

**Electrical**

Current - Maximum per Contact	2.0A, 4.0A
Voltage - Maximum	32V AC

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	990330008-000
Packaging Specification	PK-90871-001-001
Product Specification	PS-99020-0040-001
Sales Drawing	917160001-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[91716](#) Series

**Mates With**

[93070](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

RAST 2.5 Power	<a href="#">2166580100</a>
Semi-Automatic IDC Machine with R-Power Option	
Hand Tool for Appli-Mate RAST 2.5, RAST Signal, and R-Power Connectors	<a href="#">638272900</a>

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