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Part Number: Status: Overview: Description:	0919990495 Active RAST Connector System Appli-Mate RAST 5 Header, N	/ertical, 2 Circuits, Silver (Ag) Plating, Glow-Wire Capable	
Documents: Drawing (PDF) Product Specification PS-99020-0037-001 (PDF)		Packaging Specification PK-90858-001-001 (PDF) RoHS Certificate of Compliance (PDF)	
Agency Certification CSA UL		LR19980 E29179	Series image - Reference only
Application tooling part link Application Tooling Part Link		216658-0200	EU ELV Not Relevant EU RoHS China RoHS
General Product Family Series Application Comments		PCB Headers <u>91999</u> Power, Wire-to-Board """"""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. <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> If it is determined during the customer's evaluation of suitability. that higher</p></p></p>	Compliant REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US China ROHS Green Image ELV Not Relevant RoHS Phthalates Not Contained Search Parts in this Series 91999 Series Mates With Nates With
Overview Product Name UPC		performance is required, please contact Molex for possible product options."""""""" <u>RAST Connector System</u> RAST 5 883906939182	Appli-Mate RAST 5 IDT Housing <u>91778</u> , 91779 Use With RAST Standard Interface
Physical Breakaway Circuits (Loaded) Circuits (maximum) Color - Resin Durability (mating cyc First Mate / Last Brea Flammability Glow-Wire Capable Guide to Mating Part Keying to Mating Part Lock to Mating Part Material - Metal Material - Plating Mating	k	No 2 2 Natural 10 No 94V-0 Yes No Yes Yes Brass Silver Nickel	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 5 Power 2166580200 Semi-Automatic IDC Machine

Material - Resin Net Weight Number of Rows Orientation PC Tail Length PCB Locator PCB Retention PCB Thickness - Recommended Packaging Type Pitch - Mating Interface Pitch - Termination Interface Shrouded Stackable Surface Mount Compatible (SMC)	Nylon 2.604/g 1 Vertical 3.90mm Yes None 1.40mm Bag 5.00mm 5.00mm Fully No
Termination Interface: Style Electrical Current - Maximum per Contact	Through Hole 16.0A
Voltage - Maximum Material Info	250V AC
Reference - Drawing Numbers Packaging Specification Product Specification	PK-90858-001-001 PS-99020-0037-001

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