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Part Number:

0916275001

Status:

Active

Overview:

RAST Power Connector

Description:

5.00mm Pitch Appli-Mate RAST Power IDT Housing, Direct/Indirect, Female, 7 Circuits, Glow-Wire Capable, Fully Coded, Open End Walls

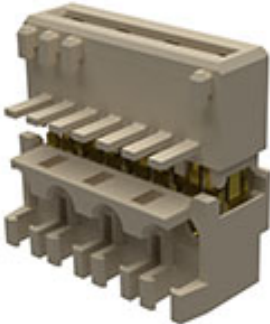
Documents:

Drawing (PDF)

3D Model

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		IDT and Solder Connectors
Series		91627
Crimp Quality Equipment		Yes
Overview		RAST Power Connector
Product Name		RAST Power
UPC		822348790739
Use With		RAST Standard Interface
Physical		
Circuits (Loaded)		7
Circuits (maximum)		7
Color - Resin		Natural
Durability (mating cycles max)		10
Flammability		94V-2
Gender		Female
Glow-Wire Capable		Yes
Lock to Mating Part		None
Material - Metal		High Performance Alloy (HPA)
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		4.853/g
Number of Rows		1
Packaging Type		Tray
Panel Mount		No
Pitch - Mating Interface		5.00mm
Pitch - Termination Interface		5.00mm
Polarized to Mating Part		Yes
Stackable		No
Temperature Range - Operating		-40° to +120°C
Termination Interface: Style		IDT or Pierce
Wire Size AWG		18, 20, 22, 24
Electrical		
Current - Maximum per Contact		6.0A
Voltage - Maximum		250V AC
Material Info		



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
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

91627 Series

Mates With

93071

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 #
Appli-Mate RAST 2.5 Power Manual Terminator	622030000
RAST 2.5 Power Semi-Automatic Terminator Machine	623006000
Hand Tool for Appli-Mate RAST Power Connectors	638276200

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