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Part Number:

0916274001

Status:

Active

Overview:

RAST Power Connector

Description:

5.00mm Pitch Appli-Mate RAST Power IDT Housing, Direct/Indirect, Female, 6 Circuits, Glow-Wire Capable, Fully Coded, Open End Walls

Documents:

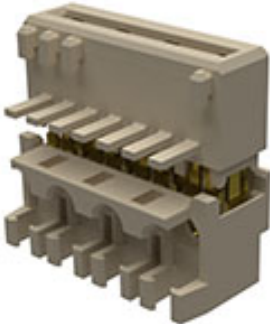
Drawing (PDF)

RoHS Certificate of Compliance (PDF)

3D Model

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	822348790586
Use With	RAST Standard Interface
Physical	
Circuits (Loaded)	6
Circuits (maximum)	6
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	4.158/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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