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Part Number:

0917160001

Status:

Active

Overview:

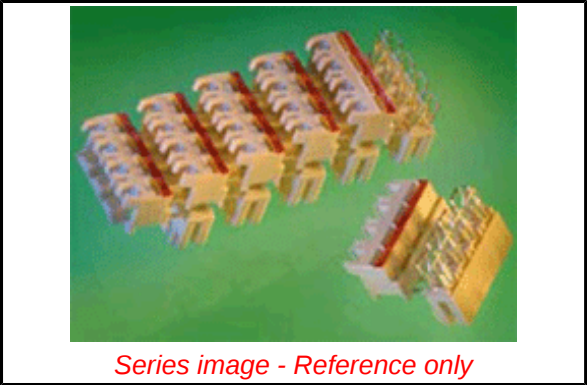
RAST 2.5 Connector System

Description:

2.50mm Pitch Appli-Mate RAST 2.5 IDT Housing, Direct/Indirect, Female, 3 Circuits, Fully Coded

Documents:	
3D Model	Application Specification AS-99033-0008 (PDF)
Drawing (PDF)	Packaging Specification PK-90871-001-001 (PDF)
Product Specification PS-99020-0040-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	IDT and Solder Connectors
Series	91716
Comments	""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 performance is required, please contact Molex for possible product options.""
Crimp Quality Equipment	Yes
Data Load Status	Data Bulk Loaded from Saqqara
Made From	0913400001, 0917150003
Overview	RAST 2.5 Connector System
Product Name	RAST 2.5
UPC	822348283965
Use With	RAST standard Interface
Physical	
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural (White)
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

91716 Series

Mates With

Appli-Mate RAST 2.5 Header 90861 , 90860

Net Weight	0.731/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	1.016μm
Plating min - Termination	1.016μm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-20°C 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
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-99033-0008
Packaging Specification	PK-90871-001-001
Product Specification	PS-99020-0040-001
Sales Drawing	917160001-000

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Authorized Distributor

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Molex:

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