

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0919540005](#)

Status: **Active**

Overview:

Description: 5.00mm (.197") Pitch Appli-Mate 5.0 IDT Connector System Female Receptacle, 4A, 2 Circuit, Natural, Coding Key d20, Latch Position 1/2, Position Keys 1a, 2b, 0.38mm Square Terminal

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-99020-0037 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	IDT and Solder Connectors
Series	91954
Comments	Position Keys 1a, 2b Coding Key d20 Latch Position 1/2
Overview	RAST 5 Connector System
Product Name	RAST

Physical

Circuits (Loaded)	2
Color - Resin	Natural
Durability (mating cycles max)	10
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.197 In
Pitch - Mating Interface (mm)	5.00 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Stackable	Yes
Temperature Range - Operating	-20C TO +120C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	N/A

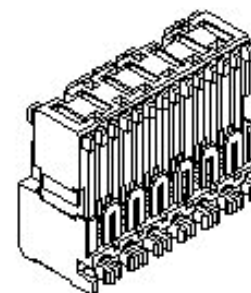
Electrical

Current - Maximum	4A
UL	E29179
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0037
Sales Drawing	SD-91954-001



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[91954 Series](#)

Mates With

Appli-Mate RAST 5.0 Header [90858](#) , [90879](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION