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Part Number: [90835-1251](#)
Status: **Active**
Overview: [RAST 5 Connector System](#)
Description: 5.00mm Pitch Appli-Mate RAST 5 IDT Connector System Female Receptacle, 16A, 4 Circuit, Natural, Coding Keys ALL, Latch Position 1/2 3/4, Position Coding All

Documents:
[3D Model](#) [Packaging Specification PK-90833-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family IDT and Solder Connectors
Series [90835](#)
Comments Female Indirect Receptacle Reference K00
Crimp Quality Equipment Yes
Overview [RAST 5 Connector System](#)
Product Name RAST 5
UPC 800753649279
Use With RAST standard interface

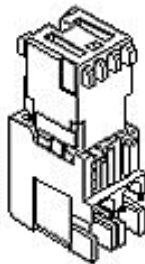
Physical

Circuits (Loaded) 4
Circuits (maximum) 4
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 Silver
Material - Plating Termination Silver
Material - Resin Nylon
Net Weight 6.026/g
Number of Rows 1
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 5.00mm
Pitch - Termination Interface 5.00mm
Plating min - Mating 2.032µm
Plating min - Termination 0.102µm
Polarized to Mating Part Yes
Stackable Yes
Temperature Range - Operating -20C to +120C
Termination Interface: Style IDT or Pierce
Wire Size AWG 16 Stranded, 18

Electrical

Current - Maximum per Contact 16A
Voltage - Maximum 250V AC

Material Info



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[90835Series](#)

Mates With

[90858 Header](#), [90879 Header](#)

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 5.0 Power	0623006100
Semi-Automatic Terminator Machine for 12 and 16 AMP Manual Arbor Press,	0622017500
RAST 5.0	

Reference - Drawing Numbers

Packaging Specification	PK-90833-001
Sales Drawing	SD-90835-001

This document was generated on 07/02/2014

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