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Part Number:

90835-0036

Status:

Active

Overview:

RAST 5 Connector System

Description:

5.00mm Pitch Appli-Mate RAST 5 IDT Connector System Female Receptacle, 16A, 2 Circuit, Violet, Coding Keys d20, Latch Position 1/2, Position Coding 1a, 2b

Documents:

3D Model

Packaging Specification PK-90833-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Application Specification AS-99033-0004 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

IDT and Solder Connectors

Series

90835

Comments

Female Indirect Receptacle Reference K05

Crimp Quality Equipment

Yes

Overview

RAST 5 Connector System

Product Name

RAST 5

UPC

800753651456

Use With

RAST standard interface

Physical

Circuits (Loaded)

2

Circuits (maximum)

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

Silver

Material - Plating Termination

Silver

Material - Resin

Nylon

Net Weight

3.012/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

16.0A

Voltage - Maximum

250V AC

Material Info

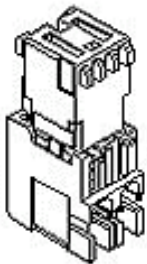


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product 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 #

Manual Arbor Press, RAST 5.0

0622017500

RAST 5.0 Power Semi-Automatic Terminator Machine for 12 and 16 AMP

0623006100

Hand Tool for Appli-Mate RAST5 Connectors

0638276300

Reference - Drawing Numbers

Application Specification	AS-99033-0004
Packaging Specification	PK-90833-001
Sales Drawing	SD-90835-001

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