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Part Number: [0908350034](#)
Status: **Active**
Overview: RAST 5 Connector System
Description: 5.00mm Pitch Appli-Mate RAST 5 IDT Connector System Female Receptacle, 16A, 2 Circuit, Purple Red, Coding Keys All, Latch Position 1/2, Position Coding All

Documents:

[3D Model](#) [Packaging Specification PK-90833-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-99033-0004-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

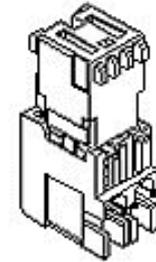
Product Family IDT and Solder Connectors
 Series [90835](#)
 Comments Female Indirect Receptacle Reference K00
 Crimp Quality Equipment Yes
 Made From 0908359002, 0908360002
 Overview [RAST 5 Connector System](#)
 Product Name RAST 5
 UPC 800753651777
 Use With RAST standard interface

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Natural
 Durability (mating cycles max) 10
 Flammability 94V-2
 Gender Female
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Silver
 Material - Plating Termination Silver
 Material - Resin Nylon
 Net Weight 3.044/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 -20°C to +120°C
 Temperature Range NonOperating -20°C to +85°C
 Termination Interface: Style IDT or Pierce
 Wire Size AWG 16 Stranded, 18

Electrical

Current - Maximum per Contact 16.0A
 Voltage - Maximum 250V AC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

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

[90835 Series](#)

Mates With

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

Solder Process Data

Lead-free Process Capability

N/A

Material Info**Reference - Drawing Numbers**

Application Specification

AS-99033-0004-001

Packaging Specification

PK-90833-001-001

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