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Part Number: [91780-2504](#)
Status: **Active**
Overview: [RAST 2.5 Connector System](#)
Description: 2.50mm Appli-Mate RAST 2.5 IDT Housing, with Side Latches, Female, 8 Circuits, Position Keys A & I, Polarizing Rib Between 2 & 3

Documents:

[3D Model](#) [Application Specification AS-99033-0008 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0040 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family IDT and Solder Connectors
 Series [91780](#)
 Crimp Quality Equipment Yes
 Overview [RAST 2.5 Connector System](#)
 Product Name RAST 2.5
 UPC 822350159630
 Use With RAST standard Interface

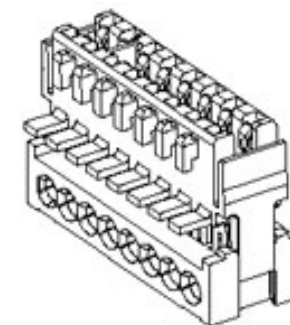
Physical

Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Natural (White)
 Durability (mating cycles max) 10
 Flammability 94V-0
 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
 Net Weight 2.562/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 -20C to +120C
 Termination Interface: Style IDT or Pierce
 Wire Size AWG 22, 24

Electrical

Current - Maximum per Contact 2A
 Voltage - Maximum 32V AC

Material Info



Series

image - Reference only

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

91780Series

Mates With

Standard RAST Interface

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 2.5 Semi-Automatic Terminator Machine	0623006200

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

AS-99033-0008

PS-99020-0040

SD-91780-001, SD-92339-001

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