

**Part Number: 91491-0047**

2.50mm APPLI-M F/DIR 7CKT CL/EW WO/POL

Image not available

Status:	OBsolete
Replacement:	Contact Molex
Series:	91491
Category:	IDT and Solder Connectors
Overview:	RAST 2.5 Connector System

Series image - Reference only

Mates With Part(s):
PCB**Product Environmental Compliance****EU RoHS:** ELV and RoHS Compliant**China RoHS:** [Not Available](#)**REACH SVHC:** Not Reviewed**Low-Halogen Status:** Not Reviewed**Part Detail****General**

Status	Obsolete
Category	IDT and Solder Connectors
Series	91491
Obsolete Date	2004/11/01
Overview	RAST 2.5 Connector System
Product Name	RAST 2.5

Physical

Circuits (Loaded)	7
Color - Resin	Natural
Durability (mating cycles max)	10
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Stackable	Yes
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	IDT or Pierce
Wire Size AWG	24

Electrical**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	4A
Voltage - Maximum	32V

Material Info

UPC	756054577721
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Reference - Drawing Numbers

Product Specification	PS-91491-001, PS-99020-0040
Sales Drawing	SD-91491-001

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Crimp Quality Equipment

[Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more](#)

Previously Available Application

Tooling

[Check our list of old tooling that used to be available for this part](#)