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Part Number:

0903270304

Status:

Active

Description:

1.27mm (.050") Pitch Picoflex® PF-50, Low Profile, IDT Receptacle, 4 Circuits, Natural, Tin Plated

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Component Type

Glow-Wire Compliant

Product Name

Ribbon Cable / Wire Trap Connectors

90327

Low Profile

Housing

No

Picoflex®

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Entry Angle

Flammability

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

PCB Retention

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to Mating Part

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire/Cable Type

4

Natural

30

90° Angle

94V-0

Yes

Phosphor Bronze

Tin

Tin

Polyester

2

None

Bag

0.050 In

1.27 mm

80.00

2.000

80.00

2.00

Yes

No

N/A

-40°C to +105°C

IDT or Pierce

1.00mm (.039") max.

26, 28

Ribbon Cable

Electrical

CSA

Current - Maximum

UL

Voltage - Maximum

LR19980

1.2A

E29179

250V

Material Info

Reference - Drawing Numbers

Sales Drawing

SDA-90327

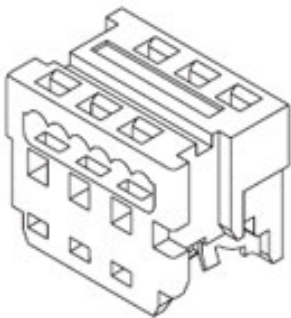


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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

90327Series

Mates With

Low Profile Vertical 90325 , Low Profile Right Angle 90800 , 90715 , 90814 , 90779 Vertical

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 #
Handtool for 90327, 90584 and 91577 Picoflex® Connectors, 4-26 Circuit	0690081090
Extrator Tool for Picoflex™ Connectors	0621006000

Arbor Press Fixture	<u>0690201902</u>
Extraction Tool	<u>0690081070</u>
(Plastic) for 90327	
Connector, 4-26	
Circuit	
Semi-Automatic	<u>0691271001</u>
Bench Press	
PB14 for 90327	
Connectors, 4 to 26	
Circuit	
Arbor Press Fixture	<u>0690201908</u>
for 91577 Picoflex®	
Connectors	

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