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Part Number:

0520080880

Status:

Obsolete

Overview:

cgrid_sl_products

Description:

2.00mm (.079") Pitch Wire Trap, Push-Cover Style, Right Angle, with Anti-Flux Hi-Coating, 8 Circuits, Lead-free

Documents:

[Drawing \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Ribbon Cable / Wire Trap Connectors

Series

52008

Comments

Push-Cover

Component Type

One Piece

Glow-Wire Compliant

No

Overview

cgrid_sl_products

Product Name

Board-In, Wire Trap

Physical

Circuits (Loaded)

8

Color - Resin

Natural

Durability (mating cycles max)

30

Entry Angle

90° Angle

Flammability

94V-0

Lock to Mating Part

None

Material - Resin

Polyester

Number of Rows

1

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm (.063")

Packaging Type

Tray

Pitch - Mating Interface

2.00mm (.079")

Polarized to Mating Part

N/A

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

Wire Insulation Diameter

1.70mm (.067") max.

Wire Size AWG

24, 26

Wire/Cable Type

Ribbon Cable

Electrical

Current - Maximum per Contact

3A

Voltage - Maximum

150V

Solder Process Data

Duration at Max. Process Temperature (seconds)

5

Lead-free Process Capability

Reflow Capable (SMT only)

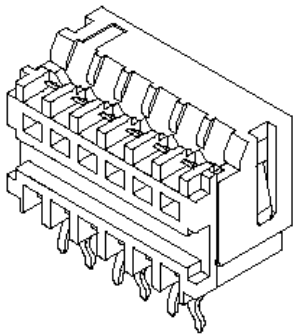
Max. Cycles at Max. Process Temperature

1

Process Temperature max. C

265

Material Info



Series
image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed



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

52008Series

Mates With

N/A

Use With

Top-coated Ribbon Cable

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