

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0520081180](#)
Status: **Obsolete**
Overview: [cgrid_sl_products](#)
Description: 2.00mm (.079") Pitch Wire Trap, Push-Cover Style, Right Angle, with Anti-Flux Hi-Coating, 11 Circuits, Lead-free

Documents:
[Drawing \(PDF\)](#)

Agency Certification
UL E29179

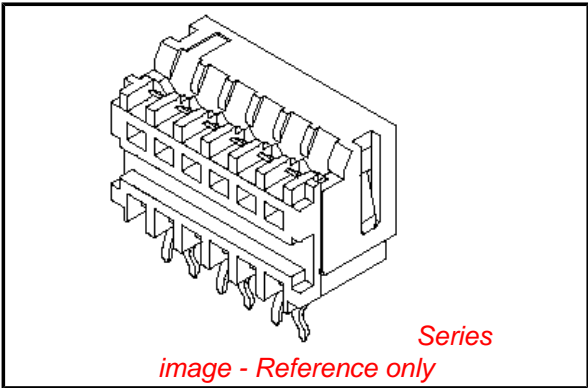
General
Product Family Ribbon Cable / Wire Trap Connectors
Series [52008](#)
Comments Push-Cover
Component Type One Piece
Glow-Wire Compliant No
Overview [cgrid_sl_products](#)
Product Name Board-In, Wire Trap

Physical
Circuits (Loaded) 11
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



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

This document was generated on 05/17/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION