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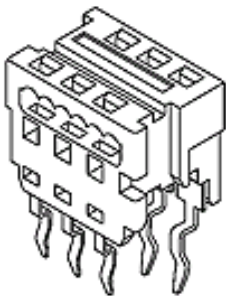
Part Number: [0905841314](#)
Status: **Active**
Overview: [Picoflex® Ribbon-Cable Connectors](#)
Description: 1.27mm Pitch Picoflex® PF-50 IDT Receptacle, Low Profile, Board-In, 14 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0011 \(PDF\)](#)
[Packaging Specification PK-90584-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
UL		E29179
General		
Product Family		Ribbon Cable / Wire Trap Connectors
Series		90584
Comments		Low Profile
Component Type		One Piece
Glow-Wire Compliant		No
MolexKits		Yes
Overview		Picoflex® Ribbon-Cable Connectors
Product Name		Board-In, Picoflex®
UPC		800753662216

Physical		
Circuits (Loaded)		14
Color - Resin		Natural
Durability (mating cycles max)		30
Entry Angle		90° Angle
Flammability		94V-0
Lock to Mating Part		None
Material - Metal		Phosphor Bronze
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Polyester
Net Weight		0.881/g
Number of Rows		2
PCB Locator		No
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm
Packaging Type		Tube
Pitch - Mating Interface		1.27mm
Plating min - Mating		2.032µm
Plating min - Termination		2.032µm
Polarized to Mating Part		N/A
Polarized to PCB		Yes
Stackable		No
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-40°C to +105°C
Termination Interface: Style		Through Hole - Kinked Pin
Wire Insulation Diameter		1.00mm max.
Wire Size AWG		26, 28
Wire/Cable Type		Ribbon Cable

Electrical		
Current - Maximum per Contact		1.2A
Voltage - Maximum		250V



Series image - Reference only

EU ELV
Compliant

EU RoHS
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[90584 Series](#)

Mates With
N/A

Solder Process Data

Lead-freeProcess CapabilityWAVE

Material Info

Reference - Drawing Numbers

Packaging SpecificationPK-90584-001-001
Product SpecificationPS-99020-0011
Sales DrawingSDA-90584

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