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Part Number: [0905840314](#)
Status: **Obsolete**
Description: 1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, Low Profile, Board-In, 14 Circuits

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

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	90584
Comments	Low Profile
Component Type	One Piece
Glow-Wire Compliant	No
Product Name	Board-In, Picoflex®

Physical

Circuits (Loaded)	14
Color - Resin	Natural
Durability (mating cycles max)	30
Entry Angle	90° Angle
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	2
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tube - Stacked
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	2.032µm (80µ")
Plating min - Termination	2.032µm (80µ")
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 (.039") max.
Wire Size AWG	26, 28
Wire/Cable Type	Ribbon Cable

Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0011
Sales Drawing	SDA-90584

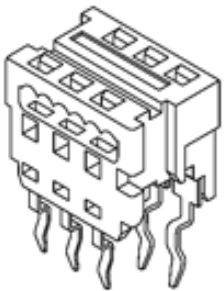


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



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For a multiple part number RoHS Certificate of Compliance, [click here](#)

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[90584Series](#)

Mates With
N/A

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