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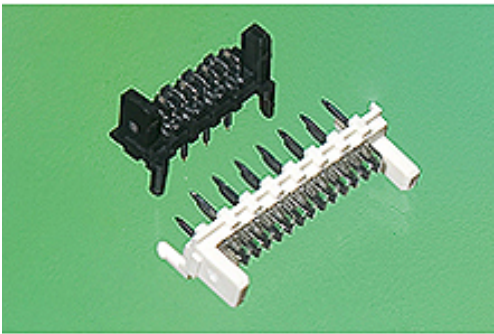
Part Number: [0903253008](#)
Status: **Active**
Overview: [Picoflex® Ribbon-Cable Connectors](#)
Description: [Picoflex® PF-50 Header, PdNi with Gold Flash Plating , Vertical, Low Profile, with PCB Pegs, 8 Circuits](#)

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-99020-0011 \(PDF\)](#)
[Packaging Specification PK-90325-002-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	90325
Application	Signal, Wire-to-Board
Comments	Low Profile
Overview	Picoflex® Ribbon-Cable Connectors
Product Name	Picoflex®
UPC	800753676909

Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	100
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold over Palladium Nickel
Material - Resin	Polyester
Net Weight	0.381/g
Number of Rows	1
Orientation	Vertical
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical	
Current - Maximum per Contact	1.2A



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/21/2016 (20 June 2016) 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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[90325](#) Series

Mates With
[90327](#) IDT Connector

Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-90325-002-001
Product Specification	PS-99020-0011
Sales Drawing	SDA-90325

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