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Part Number:

0908000020

Status:

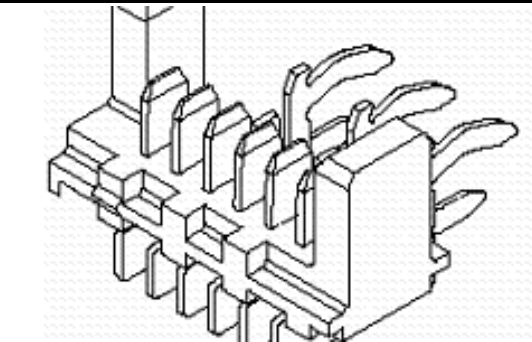
Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

1.27mm Pitch Picoflex PF-50 Header, Right Angle, Low Profile, with Kinked PC Tails, 20 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0011 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		90800
Application		Signal, Wire-to-Board
Comments		Low Profile
Overview		Picoflex Ribbon-Cable Connectors
Product Name		Picoflex
UPC		800753661288
Physical		
Breakaway		No
Circuits (Loaded)		20
Circuits (maximum)		20
Color - Resin		Black
Durability (mating cycles max)		30
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		Tin
Material - Resin		Polyester
Net Weight		1.306/g
Number of Rows		1
Orientation		Right Angle
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm
Packaging Type		Tube
Pitch - Mating Interface		1.27mm
Pitch - Termination Interface		1.27mm
Plating min - Mating		3.048µm
Plating min - Termination		3.048µm
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 - Kinked Pin

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
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	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

90800 Series

Mates With

90327 IDT Connector

Electrical

Current - Maximum per Contact	1.2A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	WAVE
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-99020-0011
Sales Drawing	SDA-90800E

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