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Part Number:

0905841306

Status:

Active

Overview:

Picoflex Ribbon-Cable Connectors

Description:

1.27mm Pitch Picoflex PF-50 IDT Receptacle, Low Profile, Board-in, 6 Circuits

Documents:

3D Model

Packaging Specification PK-90584-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

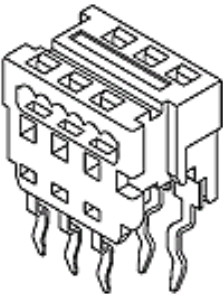
Product Specification PS-99020-0011-001 (PDF)

Agency Certification		
UL		E29179
General		
Product Family		Ribbon Cable / Wire Trap Connectors
Series		90584
Comments		Low Profile
Component Type		One Piece
Glow-Wire Capable		No
Overview		Picoflex Ribbon-Cable Connectors
Product Name		Board-in, Picoflex
UPC		800753662360

Physical		
Circuits (Loaded)		6
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		0.445/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° 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

Solder Process Data



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

90584 Series

Mates With

N/A

Lead-free	Process Capability	WAVE
Material Info		
Reference - Drawing Numbers		
Packaging Specification		PK-90584-001-001
Product Specification		PS-99020-0011-001
Sales Drawing		SDA-90584

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