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Part Number:

0908143708

Status:

Active

Overview:

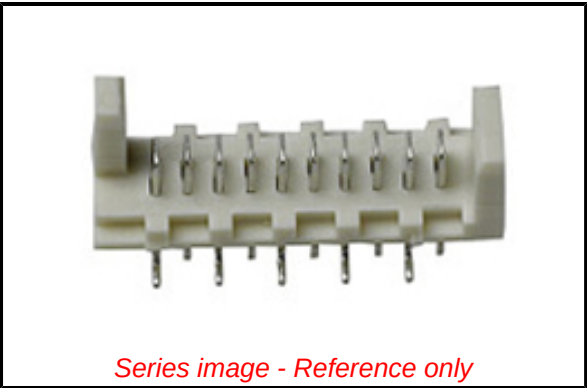
Picoflex Ribbon-Cable Connectors

Description:

Picoflex PF-50 Header without PCB Pegs, Vertical, Low Profile, Surface Mount, PdNi with Gold Flash Plating, 8 Circuits, Tape and Reel, Natural

Documents:	
3D Model	Product Specification PS-99020-0011-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
Application tooling part link	
Application Tooling Part Link	69008-1070
General	
Product Family	PCB Headers
Series	90814
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	2.4
Comments	Low Profile, Low Profile
Overview	Picoflex Ribbon-Cable Connectors
PITCH-MATING-NUMERIC	1.27
Product Name	Picoflex
UPC	800756883748
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	100
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	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	High Temperature Thermoplastic
Net Weight	0.511/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	0.102µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	No
Stackable	No



EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/88/2018 (15	
January 2019)	
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	
90814 Series	
Mates With	
90327 IDT Connector	
Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Extraction Tool (Plastic) for 4-26 Circuit	690081070

Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	2.4A
Voltage - Maximum	250V AC/DC
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-99020-0011-001
Sales Drawing	SDA-90814-001

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