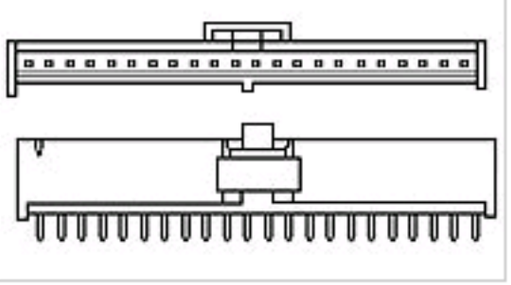
3-1888291-0 Product Details



Active

View 3D PDF

FLEXPAC

FPH-1821T=FLXPAC HDR P 18 ST LF

3-1888291-0

TE Internal Number: 3-1888291-0

Product Highlights View All

- FLEXPAC Product Line
- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Header

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

Feedback

Documents | Features | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Line	FLEXPAC
Product Type	Connector
Connector Type	Header
PCB Mounting Orientation	Vertical
PCB Mount Retention	Without
PCB Mount Alignment	Without

Mechanical Attachment

Mating Retention Type	Locking

Termination Features

Termination Method to PC Board	Through Hole - Solder

Dimensions

Tail Length (mm [in])	2.54 [0.1]
PCB Thickness, Recommended (mm [in])	1.57 [0.062]

Body Features

Header Type	Shrouded
Mating Retention	With

Contact Features

Contact Type	Pin
Contact Base Material	Phosphor Bronze
Contact Plating, Mating Area, Material	Tin
Contact Plating, Mating Area, Thickness (µm [µin])	2.54 [100]
Contact Plating, Termination Area, Material	Tin
Contact Plating, Termination Area, Thickness (µm [µin])	2.54 [100]

Housing Features

Connector Style	Plug
Housing Material	Nylon - GF
Housing Color	Blue
Centerline (mm [in])	2.54 [0.100]
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features

Number of Positions	18
Number of Rows	1
Tail Orientation	In-line

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Always was RoHS compliant

Conditions for Usage

Applies To	Printed Circuit Board

Operation/Application

Application Use	Wire-to-Board

Other

Brand	AMP

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