

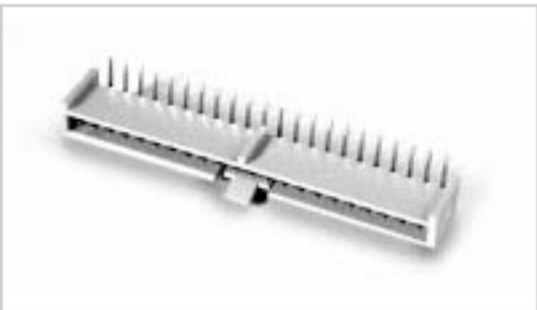
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1-1658548-1 Product Details

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FLEXPAC

FPH-0801G=FLXPAC HDR P 08 RA LF

1-1658548-1 

TE Internal Number: 1-1658548-1


Product Highlights [View All](#)

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

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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	Right Angle
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	Gold
Contact Plating, Mating Area, Thickness (µm [µin])	0.76 [29.92]
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	8
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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