



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

EMBOSS TAPING 0.3FPC NARROW BF

Fine Pitch FPC | Fine Pitch FPC

1-2013496-5

TE Internal Number: 1-2013496-5

Always EU RoHS/ELV Compliant

Centerline .3 mm [.012 in]

Number of Positions 39

Insertion Force ZIF

PCB Mounting Orientation Right Angle

Termination Method to PC Board Surface Mount

Product Drawings

0.3FPC Narrow BF-L-1.2H 1.2mmH, 2.9mmW, GOLD PLATE

PDF
English

CAD Files

3D PDF

PDF
3D

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Catalog Pages/Data Sheets

8-1773459-2_Fine_Pitch_FPC_conn_QRG

PDF
English

Flexible Printed Circuit Connectors - FPC (Virtual Sample Kit)

PDF
English

Product Specifications

Product Specification

0.3FPC NARROW Spec.

TIF
Japanese

0.3FPC NARROW Spec.

PDF
Japanese

Qualification Test Report

0.3FPC Narrow BF-L-1.2H

PDF
Japanese

0.3FPC Narrow BF-L-1.2H

TIF
Japanese

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Insertion Force	ZIF
	PCB Mounting Orientation	Right Angle
	Actuator Type	Rear Flip (Front Hinge)
	Shrouded	Yes
	Applies To	Flexible Printed Circuit (FPC), Printed Circuit Board
	Product Type	Connector
	Connector System	Flex-to-Board
	Connector Type	Connector Assembly
	Sealed	No
	Wire/Cable Type	FPC/FFC
	Shielded	No
	Series	FPC
	Connector Style	Receptacle
Type of Connector	ZIF FPC	

Configuration Features	Number of Positions	39
	Number of Rows	1
	Tail Orientation	Staggered

Electrical Characteristics	Operating Voltage	50 VAC [50 VDC]
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Body Features	Cable Entry	Horizontal
	Color	Black/Natural

Contact Features	Contact Mating Location	Bottom
	Contact Termination Area Plating Thickness	.1 μm [3.93 μin]
	Contact Current Rating (Max) (A)	.2
	Contact Mating Area Plating Thickness	.1 μm [3.937 μin]
	Contact Transmits (Typical)	Signal (Data)
	Contact Mating Area Plating Material	Gold
	Contact Base Material	Copper Alloy
	Contact Type	Socket

Contact Design	Single Beam
Contact Termination Area Plating Material	Gold
Solder Tail Contact Plating Material	Gold over Nickel

Termination Features	Termination Method to PC Board	Surface Mount
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Mechanical Attachment	PCB Mount Alignment	Without
	PCB Mount Retention	With
	Mating Alignment	With
	PCB Mount Retention Type	Solder Pads

Housing Features	Centerline	.3 mm [.012 in]
	Housing Color	Beige
	Housing Material	LCP (Liquid Crystal Polymer)

Dimensions	Height	1.2 mm [.047 in]
	Width	2.9 mm [.114 in]
	Flex Cable Thickness	.2 mm [.00787 in]
	Tail Length	.6 mm [.024 in]
	Length	13.5 mm [.531 in]

Usage Conditions	Operating Temperature Range	-25 – 85 °C [-13 – 185 °F]
	Flame Retardant	Yes

Identification Marking	Circuit Identification Feature	Without
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Tape & Reel
	Packaging Quantity	4000

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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