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↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

EMBOSS TAPING 0.3FPC NARROW BF

[Fine Pitch FPC](#) | [Fine Pitch FPC](#)

1-2013496-0

TE Internal Number: 1-2013496-0

[Always EU RoHS/ELV Compliant](#)

Centerline **.3 mm [.012 in]**

Number of Positions **29**

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

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

Instruction Sheets

Instruction Sheet (non-USA)

[0.3FPC NARROW BF-L-1.2H](#)

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	29
	Number of Rows	1
	Tail Orientation	Staggered
Electrical Characteristics	Operating Voltage	50 VAC [50 VDC]
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
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	10.5 mm [.413 in]
Usage Conditions	Operating Temperature Range	-25 – 85 °C [-13 – 185 °F]
	Flame Retardant	Yes
Identification Marking	Circuit Identification Feature	Without
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tape & Reel
	Packaging Quantity	4000
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

