

FPC CONNECTORS



TE CONNECTIVITY (TE)

1MM FFC SMT V ASSY 4P EMBOSSED

FPC | FPC

1735042-4

TE Internal Number: 1735042-4

Always EU RoHS/ELV Compliant

Centerline **1 mm [.039 in]**

Number of Positions **4**

Insertion Force **Non-ZIF**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Surface Mount**

✓ Active

[PRODUCT DRAWING](#)

English

[3D PDF](#)

Product Drawings

ON TAPING (EMBOSS) ASSY, 1.00MM FFC CONN WITH KAPTON TAPE SMT, V (NON-ZIF)

PDF ([TIFF AVAILABLE](#))
English

ON TAPING (EMBOSS) ASSY, 1.00MM FFC CONN WITH KAPTON TAPE SMT, V (NON-ZIF)

PDF ([TIFF AVAILABLE](#))
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

Product Environmental Compliance

TE Material Declaration

[MD_1735042-4_07042014447_dmtec](#)

PDF

English

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

Non-ZIF

PCB Mounting Orientation

Vertical

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

Configuration Features	Number of Positions	4
	Number of Rows	1
	Tail Orientation	Staggered Type A

Electrical Characteristics	Operating Voltage (VAC)	125
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Contact Features	Contact Mating Area Plating Material Finish	Matte
	Contact Termination Area Plating Thickness	1 μm [39.37 μin]
	Contact Current Rating (Max) (A)	1
	Contact Mating Area Plating Thickness	1 μm [39.37 μin]
	Contact Transmits (Typical)	Signal (Data)
	Contact Termination Area Plating Material Finish	Matte
	Contact Mating Area Plating Material	Tin
	Contact Base Material	Phosphor Bronze
	Contact Type	Socket
	Contact Design	Single Beam
	Contact Termination Area Plating Material	Tin

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

Housing Features	Centerline	1 mm [.039 in]
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Housing Color	Natural	
Housing Material	Nylon GF	
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Dimensions	Height	5.6 mm [.22 in]
	Width	4 mm [.157 in]
	Flex Cable Thickness	.3 mm [.012 in]
	Length	5 mm [.236 in]
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Usage Conditions	Operating Temperature Range	-20 – 85 °C [-4 – 185 °F]
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Identification Marking	Circuit Identification Feature	With
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Packaging Features	Packaging Method	Tape & Reel
	Packaging Quantity	800
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Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	