



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

## 1MM FFC SMT V ASSY 13P EMBOSS

FPC | FPC

1-1735042-3

TE Internal Number: 1-1735042-3

Always EU RoHS/ELV Compliant

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

Number of Positions **13**

Insertion Force **Non-ZIF**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Surface Mount**

### 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\\_1-1735042-3\\_07042014442\\_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	13
	Number of Rows	1
	Tail Orientation	Staggered Type A
Electrical Characteristics	Operating Voltage (VAC)	125
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
Mechanical Attachment	PCB Mount Alignment	Without
	PCB Mount Retention	Without
	Mating Alignment	With
Housing Features	Centerline	1 mm [ .039 in ]

	Housing Color	Natural
	Housing Material	Nylon GF
Dimensions	Height	5.6 mm [ .22 in ]
	Width	4 mm [ .157 in ]
	Flex Cable Thickness	.3 mm [ .012 in ]
	Length	15 mm [ .591 in ]
Usage Conditions	Operating Temperature Range	-20 – 85 °C [ -4 – 185 °F ]
Identification Marking	Circuit Identification Feature	With
Packaging Features	Packaging Method	Tape & Reel
	Packaging Quantity	800
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	