

Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

EMBOSS TAPING 0.3FPC NARROW BF

Fine Pitch FPC | Fine Pitch FPC

2013928-8

TE Internal Number: 2013928-8

Always EU RoHS/ELV Compliant

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

Number of Positions **25**

Insertion Force **ZIF**

PCB Mounting Orientation **Right Angle**

Termination Method to PC Board **Surface Mount**

Product Drawings

[0.3FPC Narrow BF-U 0.9mmH, 3.8mmW GOLD PLATE](#)

PDF
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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

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3D

[Customer View Model](#)

3D_IGS.ZIP
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[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 BF-U \(Upper Contact Type\)](#)

TIF
Japanese

[0.3FPC Narrow BF-U \(Upper Contact Type\)](#)

PDF
Japanese

Qualification Test Report

[0.3FPC Narrow BF-U](#)

TIF
Japanese

[0.3FPC Narrow BF-U](#)

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Japanese

Instruction Sheets

Instruction Sheet (per U.S.)

[0.3FPC Narrow BF-U](#)

0.3FFC Narrow BF-U

TIF

Japanese

0.3FPC Narrow BF-U

PDF

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 | 25 |
| | Number of Rows | 1 |
| | Tail Orientation | Staggered |

| | | |
|----------------------------|-------------------|--------------------------|
| Electrical Characteristics | Operating Voltage | 50 VAC [50 VDC] |
|----------------------------|-------------------|--------------------------|

| | | |
|---------------|-------------|--------------------|
| Body Features | Cable Entry | Horizontal |
| | Color | White/Black |

| | | |
|------------------|--|--|
| Contact Features | Contact Mating Location | Top |
| | 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 |

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|----------------------|--------------------------------|----------------------|
| Termination Features | Termination Method to PC Board | Surface Mount |
|----------------------|--------------------------------|----------------------|

| | | |
|-----------------------|--------------------------|--------------------|
| Mechanical Attachment | PCB Mount Alignment | Without |
| | PCB Mount Retention | Without |
| | Mating Alignment | With |
| | PCB Mount Retention Type | Solder Pads |

| | | |
|------------------|------------------|--------------------------|
| Housing Features | Centerline | .3 mm [.012 in] |
| | Housing Color | Natural |
| | Housing Material | Thermoplastic |

| | | |
|------------|----------------------|----------------------------|
| Dimensions | Height | .9 mm [.035 in] |
| | Width | 3.8 mm [.1496 in] |
| | Flex Cable Thickness | .2 mm [.00787 in] |
| | Tail Length | .7 mm [.0275 in] |
| | Length | 8 mm [.314 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 |
|--------------------|------------------------|-----------------|

| | | |
|--------------------|--------------------|------------------------|
| Packaging Features | Packaging Method | Tape & Reel |
| | Packaging Quantity | 3000 |

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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