# 3ROW BOX REC 150P 100CL UNSEAL ✔ ACTIVE
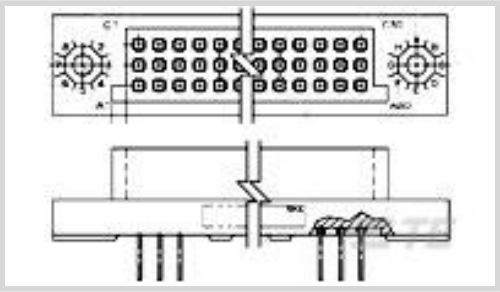
**AMP**

TE Part # 531134-4

TE Internal #: 531134-4

Mil-Spec: [M55302/130-29]

View on TE.com >

PCB Connector Assembly Type: **PCB Mount Receptacle**

PCB Mount Orientation: **Vertical**

Number of Positions: **150**

Centerline (Pitch): **2.54 mm [ .1 in ]**

Row-to-Row Spacing: **2.54 mm [ .1 in ]**

## Features

### Product Type Features

| | |
|---|---|
| PCB Connector Assembly Type | PCB Mount Receptacle |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| Number of Rows | 3 |
| Stackable | No |
| PCB Mount Orientation | Vertical |
| Number of Positions | 150 |

### Body Features

| | |
|---|---|
| Post Size | .36 x .46 mm[.014 x .019 in] |

### Contact Features

| | |
|---|---|
| | 50 μin |
| Contact Layout | Matrix |
| PCB Contact Termination Area Plating Material | Tin-Lead |
| Contact Base Material | Beryllium Copper |
| Contact Mating Area Plating Material | Gold |
| Contact Type | Socket |

### Termination Features

| | |
|---|---|
| | |

| | |
|---|---|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
| Termination Post Length | 4.95 mm[.195 in] |

## Mechanical Attachment

| | |
|---|---|
| Mating Alignment | With |
| Mating Alignment Type | Polarized |
| PCB Mount Retention | Without |

## Housing Features

| | |
|---|---|
| Centerline (Pitch) | 2.54 mm[.1 in] |
| Housing Color | Brown |
| Housing Material | Polyphenylene Sulfide (PPS) |

## Dimensions

| | |
|---|---|
| Connector Height | 11.43 mm[.45 in] |
| Row-to-Row Spacing | 2.54 mm[.1 in] |
| Tail Length | 4.95 mm[.195 in] |

## Operation/Application

| | |
|---|---|
| Solder Process Feature | Board Standoff |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 1 |
| Packaging Method | Package |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197) |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Pin-in-Paste capable to 260°C |

Product Compliance Disclaimer

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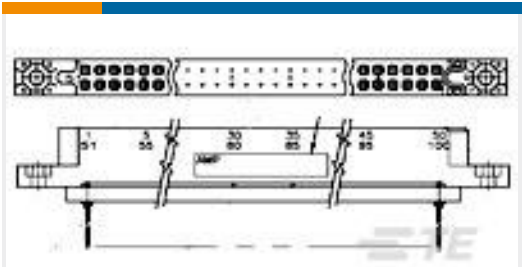Mil-Spec: [M55302/130-29]

## Compatible Parts



TE Part # 91117-3
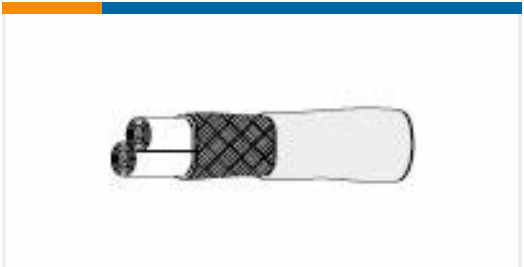TOOL CLINCHING

## Customers Also Bought


TE Part #2033994-3
HSR,2 BAY,1 HRZD,1 UPM, MOTHERBOARD


TE Part #1-446080-0
BOX 4 ROW R/A PIN ASSY 200 POS


TE Part #1-446081-0
BOX 4 ROW ASSY 200 POS


TE Part #447192-4
3 ROW BOX RECP 150 POS 100 C/L


TE Part #531133-4
3 ROW BOX PIN 150P R/A UNSEAL


TE Part #2000667-3
HSR Daughter conn. 4 bay (3 HMZd, 1UPM)

TE Part #187811-000
382C302-71-0


TE Part #446852-2
3 ROW BOX PIN 105P R/A SEALED

TE Part #530781-9
2 ROW BOX RECP 110 POS 100 C/L

TE Part #316011-000
55A1121-22-2/9-9

## Documents

### Product Drawings

3ROW BOX REC 150P 100CL UNSEAL

English

### Product Specifications

Application Specification

English