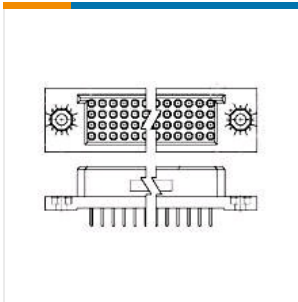




BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

BOX II 4 ROW RECP ASSY 180 POS

AMP | AMP-HDI , HDI

533285-6

TE Internal Number: 533285-6

5 of 6 EU RoHS/ELV Compliant

[Find Compliant Alternatives](#)

Connector Style **Receptacle**

Centerline **2.54 mm [.1 in]**

Stack Height (in) **.6**

Number of Positions **180**

Packaging Method **Tube**

Product Drawings

[RECEPTACLE ASSEMBLY BOX II, 4-ROW W/.149 SOLDER TAILS](#)

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

Product Specifications

Product Specification

[Connectors Using Box Type Contacts](#)

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

Connector Style

Receptacle

PCB Mounting Orientation

Vertical

Row-to-Row Spacing

2.54 mm [.1 in]

Product Type

Connector

Boss

Without

Make First / Break Last **No**

Configuration Features

Number of Positions	180
Center Guide	Without
Number of Rows	4
Stackable	No

Contact Features

Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness (µin)	30
Contact Current Rating (A)	3
Contact Type	Socket
Contact Configuration	Four-Beam
Solder Tail Contact Plating Material	Tin-Lead
Contact Layout	Matrix
Underplate Material	Nickel
Contact Base Material	Beryllium Copper

Termination Features

Termination Method to PC Board	Through Hole
Termination Post Length	3.78 mm [.1488 in]

Mechanical Attachment

Mating Alignment	Without
PCB Mount Retention	Without
PCB Mount Retention Type	Mounting Holes

Housing Features

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

Dimensions

Stack Height (in)	.6
Tail Length	3.78 mm [.149 in]
Height	10.16 mm [.4 in]
PCB Thickness (Recommended)	2.362 mm [.093 in]

Usage Conditions

Housing Material Temperature	High
Operating Temperature Range (°C)	-65 – 125

Operation/Application	Pick and Place Cover	Without
	Assembly Process Feature	None
	For Use With	Mates with Headers

Packaging Features	Packaging Method	Tube
	Packaging Quantity	4

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)