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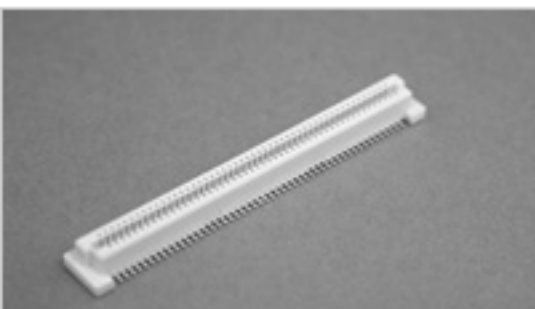
1735481-9 Product Details

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0.8mm Free Height

0.8FH,R17H.5,180,08/Sn,TU,SC

1735481-9 🌿

TE Internal Number: 1735481-9

Product Highlights View All

- Connector Style = Receptacle
- 180 Positions
- PCB Mounting Orientation = Vertical
- Board-to-Board Stack Height = 17.00 mm, 18.00 mm, 19.00 mm, 20.00 mm
- Gold (8) Contact Plating, Mating Area, Material

✔ Active

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| Documents | **Features** | Compliance | Additional Images |

Please Note:
Use the Product Drawing for all design activity

Product Type Features

PCB Mounting Orientation	Vertical
Family Name	Free Height
Keyed	Yes
Sealant	Without
Cover Material	Steel

Dimensions

Board-to-Board Stack Height (mm [in]) ?	17.00 [0.669], 18.00 [0.709], 19.00 [0.748], 20.00 [0.787]
Height	17H

Body Features

Locating Post(s) ?	With
Vacuum Cover ?	With
Locating Post Length	0.5 mm

Contact Features

Contact Plating, Mating Area, Material ?	Gold (8)
Contact Base Material	Copper Alloy
Solder Tail Contact Plating	Tin over Nickel

Housing Features

Connector Style	Receptacle
Housing Color	Natural
Housing Material	LCP (Liquid Crystal Polymer)
Housing Material Temperature	High

Configuration Features

Number of Positions ?	180
Number of Rows	Dual

Industry Standards

RoHS/ELV Compliance ?	RoHS compliant, ELV compliant
Lead Free Solder Processes ?	Reflow solder capable to 245°C, Reflow solder capable to 260°C
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method ?	Tube

Other

Brand	AMP