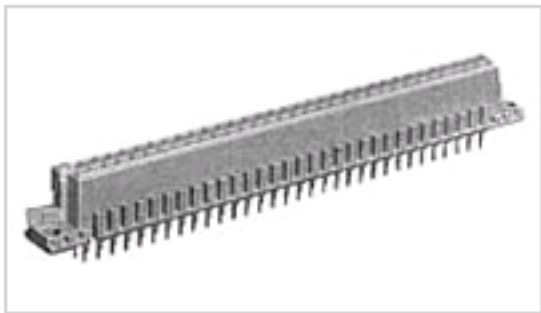


# 5650860-5 Product Details

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## Eurocard Type B

ASSEMBLY,RECEPTACLE,EUROCARD,T

### 5650860-5

TE Internal Number: 5650860-5

Product Highlights

View All

- Connector
- Connector Assembly
- Connector Style = Receptacle
- Contact Type = Socket
- 64 Positions

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

Documents

Features

Compliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Connector Type	Connector Assembly
PCB Mounting Orientation	Vertical
Make First / Break Last	No
PCB Mount Alignment	Without
Sealed	No
CSA File Number	LR 7189

Electrical Characteristics

Contact - Rated Current (A)	1.5
Operating Voltage Reference	AC
Operating Voltage (VAC)	250
Operating Voltage (VDC)	250

Termination Features

Termination Method to PC Board	Through Hole - Solder
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Dimensions

Tail Length (mm [in])	3.3 [0.13]
PCB Thickness, Recommended (mm [in])	1.57 - 2.36 [0.062 - 0.093]
Length (X-Axis) (mm [in])	93.98 [3.700]
Width (Z-Axis) (mm [in])	8.05 [0.317]
Profile Height (Y-Axis) (mm [in])	11.51 [0.453]

Body Features

Row-to-Row Spacing (mm [in])	2.54 [0.100]
Mating Retention	Without

Contact Features

Contact Type	Socket
Contact Plating, Termination Area, Material	Tin
Contact Base Material	Phosphor Bronze
Contact Design	Dual Beam
Contact Plating, Mating Area, Material	Gold or Palladium Nickel or Performance Based
Contact Plating, Mating Area, Thickness (µm [µin])	0.76 [29.92]
Underplate Material	Nickel
Underplate Material Thickness (µm [µin])	1.27 [50.000]
Contact Plating, Termination Area, Thickness (µm [µin])	2.54 [100]

Housing Features

Connector Style	Receptacle
Centerline (mm [in])	2.54 [0.100]
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features

Number of Positions	64
Number of Columns	32
Custom Configurable	No
Number of Rows	2
Tail Orientation	In-line

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0
Approved Standards	UL, CSA
UL Rating	Recognized
UL File Number	E28476
CSA Certified	Yes

Environmental

Operating Temperature (°C [°F])	-55 - +125 [-67 - +257]
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Conditions for Usage

Applies To	Printed Circuit Board
Board-to-Board Configuration	Co-Planar, Co-Planar/Right Angle, Right Angle

Operation/Application

Application Use	Board-to-Board
Industry Application	Standard
Contact Transmits (Typical Application)	Signal (Data)

Packaging Features

Packaging Method	Tray/Box
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Other

Industry	Not Specified
Brand	AMP

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