This browser does not have Java enabled.

Products   **Industries**   **Resources**   **About TE**   **My Account**   **Innovation**   **Support Center**

Home > Products > Wire-to-Board Power > Product Feature Selector > Product Details

211580-4 Product Details

Share   Print   Email

211580-4

TE Internal Number: 211580-4

✔ Active
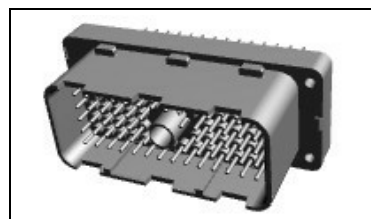
5mm (.197") Centerline, 600 V, 14 A max. (Metrimate)

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Metrimate Product Line
- Wire-to-Board, Wire-to-Panel
- Applies To Panel, Applies To Printed Circuit Board
- Connector
- Header

View all Features

Add to My Part List   Request Sample   Find Similar Products   Buy Product

Quick Links
- ▷ Pricing & Availability
- ▷ Search for Tooling
- ▷ Product Feature Selector
- ▷ Contact Us About This Product

Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

Additional Information:
- Product Line Information

Related Products:
- Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Line = Metrimate
- Product Type = Connector
- Connector Type = Header
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = With
- Jackscrew Type = Female
- Thread Size = 1/4-28-UNF-2B
- PCB Mount Retention Type = Mounting Hole(s)

Mechanical Attachment:
- Mating Retention Type = Jackscrew(s)
- Panel Mount Retention = With
- Panel Mount Retention Type = Screw Mount

Electrical Characteristics:
- Contact - Rated Current (A) = 7.5
- Operating Voltage Reference = AC/DC
- Operating Voltage (VAC) = 600
- Operating Voltage (VDC) = 600

Termination Features:
- Termination Method to PC Board = Through Hole - Solder

Dimensions:
- Tail Length (mm [in]) = 19.76 [0.778]
- Panel Thickness (mm [in]) = 0.79 – 1.40 [0.031 – 0.055], 1.40 – 1.98 [0.055 – 0.078]
- PCB Thickness, Recommended (mm [in]) = 1.60 [0.063]

Body Features:
- Mating Retention = With
- Row-to-Row Spacing (mm [in]) = 5.00 [0.197]

Contact Features:
- Contact Type = Pin
- Contact Plating, Mating Area, Material = Gold
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.76 [29.92]
- Contact Layout = Matrix
- Contact Base Material = Brass
- Tail Plating Material = Tin
- Underplate Material = Nickel

Housing Features:
- Connector Style = Receptacle
- Housing Material = Polyester - GF
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Polarization
- Centerline (mm [in]) = 5.00 [0.197]

Configuration Features:
- Connector Configuration = Rectangular
- Number of Positions = 62
- Number of Rows = 1

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant
- VDE Tested = Yes
- Agency/Standard = UL, CSA
- UL Rating = Recognized, Certified
- UL File Number = E28476
- UL Flammability Rating = UL 94V-0

Environmental:
- Operating Temperature (°C [°F]) = -55 – +130 [-67 – +266]

Conditions for Usage:
- Applies To = Panel, Printed Circuit Board
- For Use With = Plug Housing

Operation/Application:
- Application Use = Wire-to-Board, Wire-to-Panel
- Contact Transmits (Typical Application) = Signal (Data)

Packaging Features:
- Packaging Method = Tray
- Packaging Quantity = 5

Other:
- Brand = TE Connectivity
- Comment = Front or Rear Panel Mounting.; See drawing for additional product information.

Feedback

Corporate Information

About TE

Investors

News Room

Supplier Portal

Careers

Terms & Conditions

Privacy Policy

AODA Accessibility Policy

AODA Multi-Year Accessibility
Plan

Quick Links

Distributor Inventory

Product Cross Reference

Documents & Drawings

Product Compliance Support Center

Site Map

Customer Support

Email or Chat With Us

Find a Phone Number

Knowledge Base

Manage Your Account

Keep Me Informed

[+] Provide Website Feedback

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Headers & Wire Housings *category:*

Click to view products by TE Connectivity *manufacturer:*

Other Similar products are found below :

95000-104TRLF   10135584-644402LF   DF62W-EP2022PCA   95000-106TRLF   DF62W-2022SCA   DF62W-EP2022PC   2203348   DF62W-2022SC   1084018   1029039   1084017   802-10-012-10-002000   1112640   1112639   891-007-9SS-BST1T   000-34000   0008550134   0009482033   0009507031   57102-F02-18ULF   57102-S06-03LF   57202-S52-04LF   PCN6-15S-2.5E   0039019024   58102-G61-06LF   582553-1   0009485154   0009508121   0022285053   0050291907   018731A   LY20-4P-DT1-P1E-BR   02.125.8002.8   60101931   60598-1 (Cut Strip)   M1625-3R/100   61062-3   61082-181009   CSU011177004   636-1427   638009-1   641938-9   641991-4   644168-1   644827-2   647662-1   65039-019ELF   65692-001LF   65781-018   65781-047