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# 1744416-9 Product Details

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## Economy Power Connectors

9 POS EP II HSG, GLOW WIRE

**1744416-9**

TE Internal Number: 1744416-9

Active

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**Product Highlights** [View All](#)

- Economy Power II Product Line
- Connector
- Wire-to-Board
- Applies To Wire/Cable
- 9 Positions

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Feedback

**Please Note:**  
Use the Product Drawing for all design activity

| Product Type Features              |                  |
|------------------------------------|------------------|
| Product Line                       | Economy Power II |
| Product Type                       | Connector        |
| Connector Type                     | Housing          |
| Termination Features               |                  |
| Wire/Cable Size (AWG)              | 16 - 22          |
| Wire/Cable Size (mm <sup>2</sup> ) | 0.0253 - 0.0508  |
| Body Features                      |                  |
| Mating Retention                   | With             |
| Contact Features                   |                  |
| Contact Type                       | Socket           |
| Housing Features                   |                  |
| Centerline (mm [in])               | 3.96 [0.156]     |
| Connector Style                    | Receptacle       |
| Housing Color                      | Natural          |
| Housing Material                   | Nylon - GF       |

| Configuration Features      |                                    |
|-----------------------------|------------------------------------|
| Number of Positions         | 9                                  |
| Industry Standards          |                                    |
| RoHS/ELV Compliance         | RoHS compliant, ELV compliant      |
| Lead Free Solder Processes  | Not relevant for lead free process |
| RoHS/ELV Compliance History | Always was RoHS compliant          |
| Conditions for Usage        |                                    |
| Applies To                  | Wire/Cable                         |
| Glow Wire Rating            | Glow Wire                          |
| Operation/Application       |                                    |
| Application Use             | Wire-to-Board                      |
| Other                       |                                    |
| Brand                       | TE Connectivity                    |