

## 5745884-2 Product Details

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5745884-2

TE Internal Number: 5745884-2

 **Active**

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### Standard Cable Connectors

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Connector
- Product Series = HDP-20 (Crimp Snap)
- 50 Positions
- Without Enclosure
- Connector Style = Receptacle

[View all Features](#)

### Quick Links

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- ▶ [View Mating Products \(7\)](#)
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- ▶ [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [RECEPTACLE CONNECTOR, SIZE 5, 50 POS., W/ CLINCH NUT...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [AMPLIMITE HDP-20 Subminiature D Connector With F Cri...](#) (PDF, English)

#### Application Specifications:

- [AMPLIMITE HDP-20 and Economy Crimp Snap Subminiature...](#) (PDF, English)

#### Instruction Sheets:

- [AMPLIMITE High Density \(HDP-20\) Connectors with Crim...](#) (PDF, English)

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version A)
- [3D Model](#) (IGES, Version A)
- [3D Model](#) (STEP, Version A)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(7\)](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- [Product Series](#) = HDP-20 (Crimp Snap)
- [Mating Connector Lock](#) = With
- Mating Connector Lock Type = Clinch Nut, M3
- [Shell Size](#) = 5
- [Shell Type](#) = Full Metal Shell
- [Grounding Indents](#) = Without
- Grade = Standard
- Color = Black
- Shell Material = Steel

#### Body Features:

- Number of Positions = 50
- Shell Plating = Tin
- Insert Material = Thermoplastic
- Insert Flammability Rating = UL 94V-0

#### Contact Features:

- [Preloaded](#) = No
- [Contact Size](#) = 20

#### Housing Features:

- Enclosure = Without
- Connector Style = Receptacle

#### 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

#### Other:

- Brand = AMP
- Comment = Receptacles accept size 20 DF socket contacts.; Clinch Nut: M3 threads

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