

## 5745085 -2 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**5745085 -2**

[Active](#)

### Standard Board Mount Connectors

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

#### Product Highlights:

- ? Number of Positions = 25
- ? Receptacle
- ? PCB Mount Angle = Right Angle
- ? Product Series = HD 20
- ? Without Mating Connector Lock

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(4\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? [RECEPTACLE ASSY, SIZE 3, 25 POSN, RIGHT ANGLE, .478 ...](#)  
(PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? None Available

#### Instruction Sheets:

- ? None Available

#### CAD Files:

- ? None Available

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)
- ? [Mating Products \(4\)](#)

[List all Documents](#)

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

#### Product Type Features:

- ? [Number of Positions](#) = 25
- ? [Gender](#) = Receptacle
- ? [PCB Mount Angle](#) = Right Angle
- ? [Product Series](#) = HD 20
- ? [Mating Connector Lock](#) = Without
- ? [PCB Retention Feature](#) = Yes
- ? [Shell Type](#) = All Plastic
- ? [Shell Size](#) = 3
- ? [Footprint \(mm \[in\]\)](#) = 12.14 [.478]
- ? [PCB Thickness \(in \[mm\]\)](#) = 0.047 - 0.063 [1.19 - 1.60]
- ? [Grounding Indents](#) = Without
- ? [Grounding Straps](#) = Without
- ? [PCB Mount Style](#) = Thru Hole
- ? [Color Code](#) = None
- ? Sealed = No
- ? Profile = Standard
- ? Post Size (mm [in]) = 0.66 [.026]

#### Mechanical Attachment:

- ? [Panel Attachment](#) = Without

#### Termination Related Features:

- ? [Grounding Clips](#) = Without
- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- ? [Solder Tail Contact Plating](#) = Tin

#### Body Related Features:

- ? [PCB Retention Method](#) = Mounting Holes

#### Contact Related Features:

- ? [Contact Mating Area Plating Material](#) = Gold (30)
- ? Contact Shape = Round
- ? Contact Material = Phosphor Bronze

#### Housing Related Features:

- ? Housing Flammability Rating = UL 94V -0
- ? Housing Material = Nylon

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

#### Operation/Application:

- ? Application = Standard

#### Other:

- ? Brand = AMP