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Part Number:

0850540000

Status:

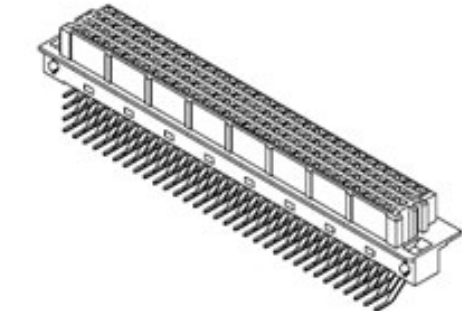
Active

Overview:

[din\\_41612](#)

Description:

2.54mm (.100") Pitch DIN 41612 Receptacle, Style R Reverse 4-Row, 128 Circuits



Series

image - Reference only

Documents:

- [3D Model](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Drawing \(PDF\)](#)

Agency Certification

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

General

|                |                           |
|----------------|---------------------------|
| Product Family | Backplane Connectors      |
| Series         | 85054                     |
| Application    | Backplane                 |
| Component Type | PCB Receptacle            |
| Overview       | <a href="#">din_41612</a> |
| Product Name   | IEC 603-2/DIN 41612       |
| Style          | R+                        |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 128                            |
| Circuits (maximum)             | 128                            |
| Durability (mating cycles max) | 500                            |
| First Mate / Last Break        | No                             |
| Flammability                   | 94V-0                          |
| Guide to Mating Part           | No                             |
| Keying to Mating Part          | Yes                            |
| Number of Columns              | 32                             |
| Number of Pairs                | Open Pin Field                 |
| Number of Rows                 | 4                              |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 2.80mm (.110")                 |
| PCB Locator                    | No                             |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 1.60mm (.063"), 3.20mm (.126") |
| Packaging Type                 | Bag                            |
| Pitch - Mating Interface       | 2.54mm (.100")                 |
| Pitch - Termination Interface  | 2.54mm (.100")                 |
| Polarized to PCB               | No                             |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | No                             |
| Temperature Range - Operating  | -55°C to +125°C                |
| Termination Interface: Style   | Through Hole                   |

Electrical

|                               |               |
|-------------------------------|---------------|
| Current - Maximum per Contact | 1.5A          |
| Data Rate                     | 622.0 Mbps    |
| Real Signals (per 25mm)       | 39            |
| Shielded                      | No            |
| Voltage - Maximum             | 250V AC (RMS) |

Material Info

Reference - Drawing Numbers

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

85054Series

Mates With

DIN 41612 Header [85015](#)

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