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|              |                                                                        |
|--------------|------------------------------------------------------------------------|
| Part Number: | <a href="#">52044-1045</a>                                             |
| Status:      | Active                                                                 |
| Overview:    | FFC-FPC (Through-Hole)                                                 |
| Description: | 1.25mm Right Angle, Non-ZIF, Top Contact Style Receptacle, 10 Circuits |

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| Documents:                    |                                                          |
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-52044-002 (PDF)</a> |
| <a href="#">Drawing (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

|                                    |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| <b>Agency Certification</b>        |                                                                          |
| UL                                 | E29179                                                                   |
| <b>General</b>                     |                                                                          |
| Product Family                     | FFC/FPC Connectors                                                       |
| Series                             | <a href="#">52044</a>                                                    |
| Overview                           | <a href="#">FFC-FPC (Through-Hole)</a>                                   |
| Product Name                       | N/A                                                                      |
| UPC                                | 800753572638                                                             |
| <b>Physical</b>                    |                                                                          |
| Circuits (Loaded)                  | 10                                                                       |
| Color - Resin                      | Gray                                                                     |
| Contact Position                   | Top                                                                      |
| Entry Angle                        | 90° Angle                                                                |
| Flammability                       | 94V-0                                                                    |
| Mated Height                       | 5.10mm                                                                   |
| Material - Metal                   | Phosphor Bronze                                                          |
| Material - Plating Mating          | Tin                                                                      |
| Material - Plating Termination     | Tin                                                                      |
| Material - Resin                   | Polyester                                                                |
| Net Weight                         | 939.400/mg                                                               |
| Number of Rows                     | 1                                                                        |
| Orientation                        | Right Angle                                                              |
| PC Tail Length                     | 3.50mm                                                                   |
| PCB Retention                      | None                                                                     |
| Packaging Type                     | Tray                                                                     |
| Pitch - Mating Interface           | 1.25mm                                                                   |
| Plating min - Mating               | 0.914µm                                                                  |
| Plating min - Termination          | 0.914µm                                                                  |
| Polarized to PCB                   | Yes                                                                      |
| Stackable                          | No                                                                       |
| Surface Mount Compatible (SMC)     | No                                                                       |
| Temperature Range - Operating      | -40°C to +85°C                                                           |
| Termination Interface: Style       | Through Hole - Kinked Pin                                                |
| Wire/Cable Type                    | FFC/FPC                                                                  |
| <b>Electrical</b>                  |                                                                          |
| Current - Maximum per Contact      | 0.5A, 1A                                                                 |
| Voltage - Maximum                  | 200V                                                                     |
| <b>Material Info</b>               |                                                                          |
| <b>Reference - Drawing Numbers</b> |                                                                          |
| Product Specification              | PS-52044-002, RPS-52044-003, RPS-52044-005, RPS-52044-006, RPS-52044-008 |
| Sales Drawing                      | SD-52044-**45                                                            |

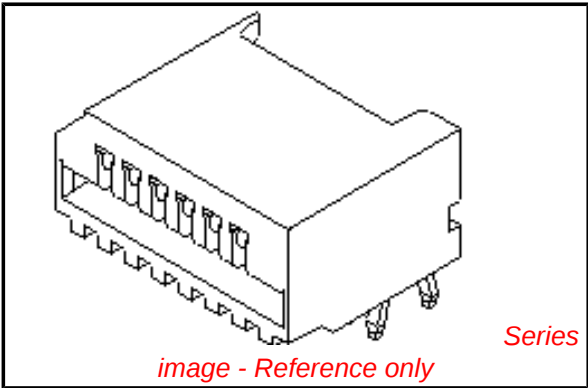


image - Reference only

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**

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

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