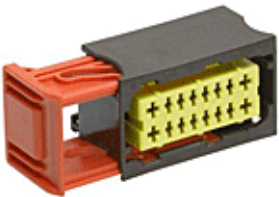




Part Number : [982731005](#)
Product Description : 3.33mm / 6.00mm Pitch
Hybrid Male Inline Housing, Dual Row, 16
Circuits, Green
Series Number : 98276
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 982761002_sd.pdf](#)

3D Models and Design Files
[3D Model 982761002_stp.zip](#)

Specifications
[Application Specification AS-98276-001-001.pdf](#)
[Packaging Specification PK-98276-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Duty-To-Declare |
| China RoHS | |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents
- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 98276 |
| Description | 3.33mm / 6.00mm Pitch Hybrid Male Inline Housing, Dual Row, 16 Circuits, Green |
| Application | Power, Wire-to-Wire |
| Comments | For current designation please refer to FCI Sicma terminal specification for 1.50 and 2.80mm terminals. |
| Product Family | NSCC - New Standard Casing Contact |
| Product Name | NSCC |
| UPC | 822348213184 |

Physical

| | |
|--------------------------|---------------------------------|
| Circuits Detail | 4x2.8mm 12x1.5mm male terminals |
| Circuits (maximum) | 16 |
| Color - Resin | Natural, Natural (White) |
| Gender | Plug |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester, Polyester Alloy |
| Net Weight | 12.361/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.33mm, 6.00mm |
| Polarized to Mating Part | Yes |

| | |
|-------------------------------|---------------|
| Ports | 1 |
| Stackable | No |
| Temperature Range - Operating | -40° to +85°C |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|------------------|
| 3.33mm / 6.00mm Pitch Hybrid Inline Female Housing, Right Slide Orientation, Dual Row, 16 Circuits, Green | <u>982731002</u> |

Use with Part(s)

| Description | Part Number |
|-------------|---|
| Use With | 1.5 and 2.8mm FCI Sicma Male Terminals |