



Part Number : 982731005

Series Number : 98273

Product Category : Connector Housings

Product Description : 3.33mm / 6.00mm Pitch Hybrid Inline Female Housing, Right Slide Orientation, Dual Row, 16 Circuits, Brown

Status : Active

Documents & Resources

- Drawings
- Drawing 982731005_sd.pdf
- 3D Models and Design Files
- 3D Model 982731005_stp.zip
- Specifications
- Application Specification AS-98273-001-001.pdf
- Packaging Specification PK-98273-001-001.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(2023)8585-DC (23 Jan 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

Part Details

General

Status	Active
Category	Connector Housings
Series	98273
Description	3.33mm / 6.00mm Pitch Hybrid Inline Female Housing, Right Slide Orientation, Dual Row, 16 Circuits, Brown
Application	Power, Wire-to-Wire
Comments	7 Amps max @85°C for NSCC terminal 98897 with 2.00 mm ² wire or 15 Amps max @85°C for UCC terminal 98898 with 4.00 mm ² wire
Product Family	NSCC - New Standard Casing Contact
Product Name	NSCC
UPC	822348213160

Physical

Circuits Detail	4x2.8mm 12x1.5mm female terminals
Circuits (maximum)	16
Color - Resin	Natural, Natural (White)
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester, Polyester Alloy
Net Weight	19.160/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
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Mates With / Use With

Mates with Part(s)

Description	Part Number
3.33mm / 6.00mm Pitch Hybrid Male Inline Housing, Dual Row, 16 Circuits, Brown	<u>982761005</u>

Use with Part(s)

Description	Part Number
NSCC Receptacle Terminals Size 1.5	<u>98897</u>
5.00mm Pitch UCC2 Receptacle Terminals	<u>98898</u>