

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0348976160

Status:

Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 16 Circuits, Gold (Au) Plating, Polarization Option A, Black, Tape and Reel



Documents:	
Drawing (PDF)	Application Specification AS-34791-020-CH-001 (PDF)
3D Model	Packaging Specification PK-31301-786-001 (PDF)
3D Model (PDF)	Test Summary 347910020-TS-000 (PDF)
Product Specification PS-34791-020-001 (PDF)	Datasheet (PDF)
Application Specification AS-34791-020-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	34897
Application	Automotive, Power, Signal, Wire-to-Board
Overview	Mini50 Connection Systems
Packaging Alternative	348975160
Product Name	Mini50
UPC	889056568319
Physical	
Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	SPS
Net Weight	3.072/g
Number of Rows	2
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +100°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	4.0A (for reference only)
Voltage - Maximum	14V (typical operating)
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-34791-020-001, AS-34791-020-CH-001
Packaging Specification	PK-31301-786-001
Product Specification	PS-34791-020-001

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free Status Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
34897 Series

Mates With
Mini50 Unsealed Dual Row Receptacle
34824 , 206523

This document was generated on 09/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[34897-6160](#)