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Part Number:

0349580384

Status:

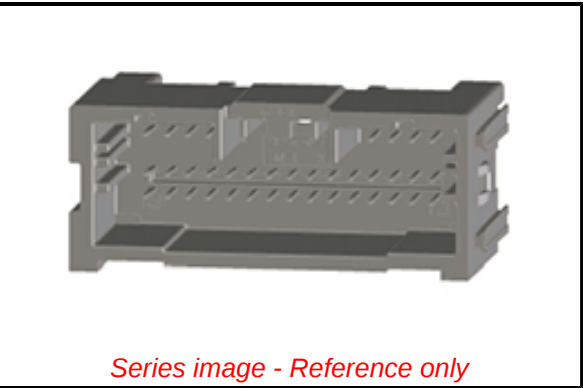
Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Vertical Hybrid Header, 3 Rows, 38 Circuits, Polarization Option B, Gray, Tray



Documents:	
3D Model	Application Specification AS-34959-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-31302-070-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-34959-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 349590001-AS-CH-000 (PDF)	

General	
Product Family	PCB Headers
Series	34958
Application	Automotive, Power, Signal, Wire-to-Board
Comments	30 x 0.50mm blades = 4.0A; 8 x 1.20mm blades = 16.0A
Overview	Mini50 Connection Systems
Product Name	Mini50
UPC	191128857192
Physical	
Breakaway	No
Circuits (Loaded)	38
Circuits (maximum)	38
Color - Resin	Gray
Durability (mating cycles max)	10
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	Tin
Material - Plating Termination	Tin
Material - Resin	SPS
Net Weight	6.382/g
Number of Rows	3
Orientation	Vertical
PC Tail Length	3.07mm
PCB Locator	Yes
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	16.0A, 4.0A
Voltage - Maximum	500V DC

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC
Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free
Status
Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image
ELV
RoHS Phthalates

Compliant
Not Contained

Search Parts in this Series
34958 Series

Mates With
Mini50 Unsealed Receptacle [349590384](#) ,
[349590391](#)

Material Info

Reference - Drawing Numbers

Application Specification	349590001-AS-CH-000, AS-34959-001-001
Packaging Specification	PK-31302-070-001
Product Specification	PS-34959-001-001
Sales Drawing	SD-34958-300-001

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