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Part Number:

0307005120

Status:

Active

Overview:

H-DAC 64™ Dual-Row High Density Automotive Connectors

Description:

2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 12 Circuits, Polarization Option 1, Gray, Tray

Documents:

3D Model

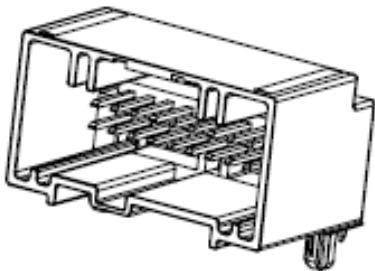
Drawing (PDF)

Product Specification PS-30700-0001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	30700
Application	Power, Wire-to-Board
Comments	Polarization Option 1
Overview	H-DAC 64™ Dual-Row High Density Automotive Connectors
Product Name	H-DAC 64
UPC	800754879637
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	None
Lock to Mating Part	Yes
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Material - Resin	Modified Polystyrene
Net Weight	5.566/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.69mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +100°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	7.0A
Voltage - Maximum	500V DC

Solder Process Data



Series image - Reference only

EU ELV Compliant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per -ED/01/2018 (15 January 2018)	
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
30700 Series

Mates With
H-DAC 64 Housing [30700-1120](#)

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-30700-0001-001
Sales Drawing	SD-30700-520

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