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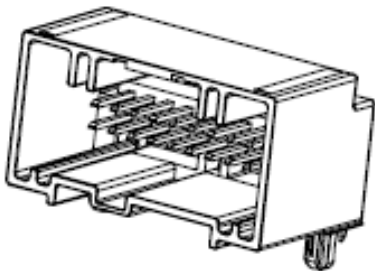
Part Number: [0307005121](#)
Status: **Active**
Overview: [H-DAC 64 Unsealed Connector System](#)
Description: 2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 12 Circuits, Polarization Option 2, Black, Tray
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0307005120307005120>

Documents:
[3D Model](#) [Product Specification PS-30700-0001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-30907-260-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family PCB Headers
Series [30700](#)
Application Automotive, Power, Wire-to-Board
Comments Polarization Option 2
Overview [H-DAC 64 Unsealed Connector System](#)
Product Name H-DAC 64
Replacement Part Number [307005120](#)
Replacement Part Number different polarization
UPC 800756065991

Physical
Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Black
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



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)9139-DC (19
Jan 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
[30700 Series](#)

Mates With
H-DAC 64 Housing [307001121](#)

Current - Maximum per Contact	7.0A
Voltage - Maximum	500V DC

Solder Process Data

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

Packaging Specification	PK-30907-260-001
Product Specification	PS-30700-0001-001
Sales Drawing	SD-30700-520

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