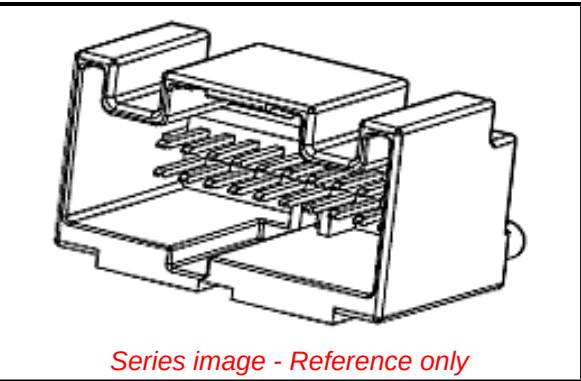


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0307004166](#)
Status: **Active**
Overview: [H-DAC 64 Unsealed Connector System](#)
Description: 2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Vertical, 16 Circuits, Polarization Option 3, Natural, Tube



Documents:	
3D Model	Product Specification PS-30700-0001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-30907-227-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	30700
Application	Automotive, Power, Wire-to-Board
Comments	Polarization Option 3
Overview	H-DAC 64 Unsealed Connector System
Product Name	H-DAC 64
UPC	800756066912

Physical	
Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Natural
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	6.250/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.69mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tube
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

EU ELV Compliant	
EU RoHS Compliant 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 China ROHS ELV RoHS Phthalates
	Not Relevant Compliant Not Contained

Search Parts in this Series
[30700 Series](#)

Mates With
H-DAC 64 Housing [307001169](#)

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-30907-227-001
Product Specification	PS-30700-0001-001
Sales Drawing	SD-30700-420-001

This document was generated on 10/05/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[30700-4166](#)