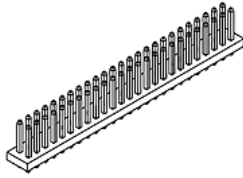**molex**®
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Part Number: 87932-8002

1.27mm Pitch Wire-to-Board Header, Dual Row, Through Hole, Vertical, 80 Circuits, 0.05µm Gold (Au) Selective Plating, Mating Pin Length 3.50mm, without Cap or Peg, Tray Packaging, Lead-Free

Status:	**OBSOLETE**	
Replacement:	Contact Molex	
Series:	87932	
Category:	PCB Headers	

Series image - Reference only

Mates With Part(s):
78120 Wire-to-Board Receptacles

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS: Ⓖ
REACH SVHC:
Low-Halogen Status: Not Reviewed

Part Detail

General

Status	**Obsolete**
Category	PCB Headers
Series	87932
Application	Signal, Wire-to-Board
Comments	Without Cap
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Mated Height	3.50mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.30mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm
Plating min - Termination	1.270µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

Electrical

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	1.75A
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

UPC   800756673875

Application Tooling

Tooling specifications and manuals are
found by selecting the products below.

Crimp Height Specifications are then
contained in the Application Tooling
Specification document.

**Previously Available Application
Tooling**
Check our list of old tooling that used to be
available for this part