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Part Number:

0622015700

Status:

Active

Overview:

Application Tooling

Description:

Signal Pin Inserter Repair Tool

Documents:

RoHS Certificate of Compliance (PDF)

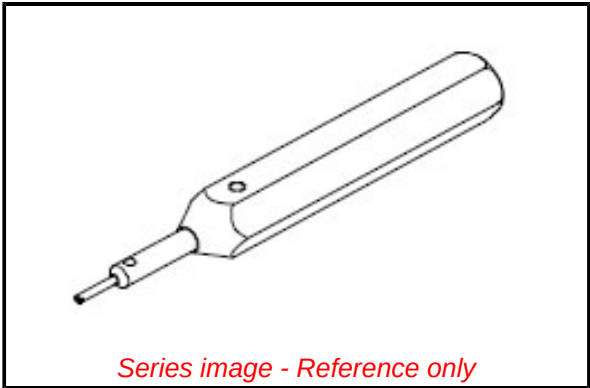
General	
Product Family	Application Tooling
Series	207121
Comments	See Tooling Specification (PDF) Above
Function	Insertion
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	applicationtooling@molex.com
Overview	Application Tooling
Product Name	PremiumGrade
Tool Type	Insertion Hand Tool
UPC	800753256064
Warranty Disclaimer	CAUTION: Molex tooling crimp specifications are valid only when used with Molex terminals and tooling manufactured by Molex and sold by Molex or authorized distributors ("Molex Tooling"). When using tooling other than Molex Tooling with Molex specific connector systems listed in our ATS documents, the Molex tooling qualification does not apply and the responsibility for full qualification of the connector system is that of the customer. Molex accepts no liability for connector performance or tooling support where tooling other than Molex Tooling is used or where Molex Tooling is modified.

Material Info

Reference - Drawing Numbers

Application Tooling Documents

ATS-622015700, TM-622010999



EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

207121 Series

Use With

All VHDM and VHDM-HSD Signal Pins

Application Tooling Description	FAQ Product #
VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6-Rows, Open Signal Module, 60 Circuits, 10 Columns, Pin Length 4.75mm, 0.76µm Gold Plating. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	740571001
VHDM Single-Ended Board-to-	740571004

Board Backplane
Header, 2.00mm
Pitch, Vertical, 6-
Rows, Open Signal
Module, 60 Circuits,
10 Columns, Pin
Length 5.15mm,
0.76µm Gold Plating.
Series:74074

Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm

VHDM Single-	<u>740579001</u>
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Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6-Rows, Open Signal Module, 60 Circuits, 10 Columns, Pin Length 4.75mm, 0.76µm Gold (Au) Plating, Series:74074

Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm

VHDM Single-	<u>740579009</u>
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Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6-Rows, Open Signal Module, 60 Circuits, 10 Columns, Pin Length 5.15mm, 1.27μm Gold (Au) Plating, Series:74074

Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm

VHDM Single-Ended 740581002

Board-to-Board
Backplane Header,
2.00mm Pitch,
Vertical, 6 Rows,
Pin End Version, 60
Circuits, 10 Columns,
Pin Length 6.25mm

VHDM Single-Ended 740582509

Board-to-Board
Backplane Header,
2.00mm Pitch,
Vertical, 6 Rows, Pin
End Version, 150
Circuits, 25 Columns,
Pin Length 5.15mm

	VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Guide Pin Signal Module, Pin End Version, 150 Circuits, 25 Columns, Pin Length 4.75mm	<u>740588501</u>
	VHDM BP 6 ROW SIG END ASSY 10 COL	<u>740589001</u>
	VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Guide Pin Signal Module, Shield End Version, 60 Circuits, 10 Columns, Pin Length 4.75mm	<u>740591001</u>
	VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Guide Pin Signal Module, Shield End Version, 60 Circuits, 10 Columns, Pin Length 6.25mm	<u>740591002</u>
	VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Guide Pin Signal Module, Shield End Version, 150 Circuits, 25 Columns, Pin Length 4.75mm	<u>740592501</u>
	VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Guide Pin Signal Module, Shield End Version, 150 Circuits, 25 Columns, Pin Length 5.15mm	<u>740592509</u>
	VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 6 Rows, Guide Pin Signal Module, Shield End Version, 150 Circuits, 25 Columns, Pin Length 4.75mm	<u>740598501</u>
	VHDM Single-Ended Board-to-Board	<u>740599001</u>

Backplane Header,
2.00mm Pitch,
Vertical, 6 Rows,
Guide Pin Signal
Module, Shield End
Version, 60 Circuits,
10 Columns, Pin
Length 4.75mm

740601001

Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Open Signal Module, 80 Circuits, 10 Columns, Pin Length 4.75mm

740601009

Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Open Signal Module, 80 Circuits, 10 Columns, Pin Length 5.15mm

740602501

Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Open Signal Module, 200 Circuits, 25 Columns, Pin Length 4.75mm

740602504

Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Open Signal Module, 200 Circuits, 25 Columns, Pin Length 5.15mm

740602506

Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Open Signal Module, 200 Circuits, 25 Columns, Pin Length 4.75mm

740602509

VHDM Single-Ended Board-to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Open Signal Module, 200 Circuits, 25 Columns, Pin Length 5.15mm

740608501

Length 0.10mm
VHDM Single-
Ended Board-to-
Board Backplane

Header, 2.00mm
Pitch, Vertical, 8
Rows, Open Signal
Module, 200 Circuits,
25 Columns, Pin
Length 4.75mm
VHDM 8 ROW 740609001
OPEN END BP Assy
LF
VHDM Single- 740609004
Ended Board-to-
Board Backplane
Header, 2.00mm
Pitch, Vertical, 8
Rows, Open Signal
Module, 80 Circuits,
10 Columns, Pin
Length 5.15mm
2.00mm Pitch VHDM 740611001
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, 80
Circuits, 10 Columns,
Pin Length 4.75mm
2.00mm Pitch VHDM 740611002
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, 80
Circuits, 10 Columns,
Pin Length 6.25mm
2.00mm Pitch VHDM 740611004
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, 80
Circuits, 10 Columns,
Pin Length 5.15mm
2.00mm Pitch VHDM 740612501
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, 200
Circuits, 25 Columns,
Pin Length 4.75mm
2.00mm Pitch VHDM 740612502
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, 200
Circuits, 25 Columns,
Pin Length 6.25mm
2.00mm Pitch VHDM 740618501
Single-Ended Board-

to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, Lead-
Free, 200 Circuits,
25 Columns, Pin
Length 4.75mm
2.00mm Pitch VHDM [740618502](#)
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, Lead-
Free, 200 Circuits,
25 Columns, Pin
Length 6.25mm
2.00mm Pitch VHDM [740618504](#)
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, Lead-
Free, 200 Circuits,
25 Columns, Pin
Length 5.15mm
2.00mm Pitch VHDM [740618531](#)
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, Lead-
Free, 200 Circuits,
25 Columns, Pin
Length 4.75mm, Key
Orientation C
2.00mm Pitch VHDM [740619004](#)
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, Lead-
Free, 80 Circuits, 10
Columns, Pin Length
5.15mm
2.00mm Pitch VHDM [740619011](#)
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin
Signal Module, Pin
End Version, Lead-
Free, 80 Circuits,
10 Columns, Pin
Length 4.75mm, Key
Orientation A
2.00mm Pitch VHDM [740621001](#)
Single-Ended Board-
to-Board Backplane
Header, Vertical, 8
Rows, Guide Pin

Signal Module,
Shield End Version,
80 Circuits, 10
Columns, Pin Length
4.75mm

2.00mm Pitch VHDM 740621002

Single-Ended Board-
to-Board Backplane
Header, Vertical, 8

Rows, Guide Pin

Signal Module,
Shield End Version,
80 Circuits, 10
Columns, Pin Length
6.25mm

2.00mm Pitch VHDM 740621004

Single-Ended Board-
to-Board Backplane
Header, Vertical, 8

Rows, Guide Pin

Signal Module,
Shield End Version,
80 Circuits, 10
Columns, Pin Length
5.15mm

2.00mm Pitch VHDM 740622501

Single-Ended Board-
to-Board Backplane
Header, Vertical, 8

Rows, Guide Pin

Signal Module,
Shield End Version,
200 Circuits, 25
Columns, Pin Length
4.75mm

2.00mm Pitch VHDM 740622502

Single-Ended Board-
to-Board Backplane
Header, Vertical, 8

Rows, Guide Pin

Signal Module,
Shield End Version,
200 Circuits, 25
Columns, Pin Length
6.25mm

2.00mm Pitch VHDM 740622504

Single-Ended Board-
to-Board Backplane
Header, Vertical, 8

Rows, Guide Pin

Signal Module,
Shield End Version,
200 Circuits, 25
Columns, Pin Length
5.15mm

2.00mm Pitch 740622594

VHDM Single-Ended
Board-to-Board
Backplane Header,
Vertical, 8 Rows,
Guide Pin Signal
Module, Shield End
Version, 200 Circuits,
25 Columns, Pin

	Length 5.15mm, Key Orientation 9 2.00mm Pitch VHDM 740628502 Single-Ended Board- to-Board Backplane Header, Vertical, 8 Rows, Guide Pin Signal Module, Shield End Version, Lead-Free, 200 Circuits, 25 Columns, Pin Length 6.25mm 2.00mm Pitch VHDM 740628504 Single-Ended Board- to-Board Backplane Header, Vertical, 8 Rows, Guide Pin Signal Module, Shield End Version, Lead-Free, 200 Circuits, 25 Columns, Pin Length 5.15mm VHDM L-Series 751982501 Single-Ended Backplane Header, 2.00mm Pitch, Guide Pin Signal Module, Pin End Version, 8 Rows, 200 Circuits, 25 Columns, Pin Length 4.75m, Lead- Free VHDM L-Series 751991003 Single-Ended Backplane Header, 2.00mm Pitch, Guide Pin Signal Module, Shield End Version, 8 Rows, 80 Circuits, 10 Columns, Pin Length 4.25m, Lead- Free VHDM H-Series 761341002 Single-Ended Board- to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Open Signal Module, 80 Circuits, Advance Mate Shield, Pin Length 6.25mm VHDM H-Series 761348501 Single-Ended Board- to-Board Backplane Header, 2.00mm Pitch, Vertical, 8 Rows, Signal Module, Open End Version, 200 Circuits, Pin Length 4.75mm VHDM H-Series 761348502 Single-Ended Board- to-Board Backplane Header, 2.00mm
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Pitch, Vertical, 8
Rows, Open Signal
Module, 200 Circuits,
Advance Mate
Shield, Pin Length
6.25mm
VHDM H-Series 761349001
Single-Ended Board-
to-Board Backplane
Header, 2.00mm
Pitch, Vertical,
8 Rows, Signal
Module, Open End
Version, 80 Circuits,
Pin Length 4.75mm
VHDM H-Series 761349002
Single-Ended Board-
to-Board Backplane
Header, 2.00mm
Pitch, Vertical, 8
Rows, Open Signal
Module, 80 Circuits,
Advance Mate
Shield, Pin Length
6.25mm
VHDM H-Series 767631001
Single-Ended Board-
to-Board Backplane
Header, 2.00mm
Pitch, Vertical, 6
Rows, Open End
Module, 60 Circuits,
Pin Length 4.75mm
VHDM H-Series 767639001
Single-Ended Board-
to-Board Backplane
Header, 2.00mm
Pitch, Vertical, 6
Rows, Open End
Module, Open Ends
Version, 150 Circuits,
Pin Length 4.75mm