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**Part Number:** [62202-0208](#)  
**Status:** **Active**  
**Description:** Insertion Module for Standard Shield Signal Header, 6-Row by 25-Wide, 50.00mm

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)

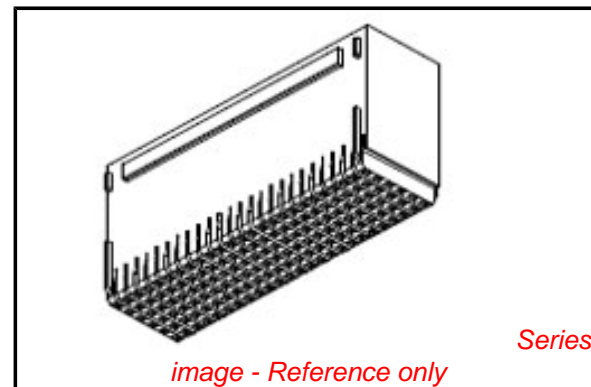
**General**

Product Family	Application Tooling
Series	T9999
Comments	See Tooling Specification (PDF) Above
Function	Insertion
Geographic Area	Global
Level of Automation	Manual
More Detailed Tech Information	<a href="mailto:applicationtooling@molex.com">applicationtooling@molex.com</a>
Product Name	PremiumGrade™
Survey	<a href="http://www.molex.com//review/apptool_survey.html">www.molex.com//review/apptool_survey.html</a>
Tool Type	Handtool
UPC	756054153833

**Material Info**

**Reference - Drawing Numbers**

Application Tooling Documents ATS-622020208, TM-622010999, TM-622022099



<b>EU RoHS</b>	<b>China RoHS</b>
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**Compliance Status**

**Not Reviewed**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

T9999Series

**Use With**

VHDM® Board-to-Board Backplane Header  
 74060 , 74061 , 74062 , 74075

<b>Application Tooling</b>	<b>FAQ</b>
<b>Description</b>	<b>Product #</b>

2.00mm Pitch VHDM® Single-Ended Board-to-Board Backplane Header, Vertical, 6-Row, Open Signal Module, 150 Circuits, 25 Columns, Advance Mate Shield, Pin Length 4.75mm. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin	0740572601
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lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Open Signal Module, 150 Circuits, Advance Mate Shield, Pin Length 5.15mm, 1.27µm Gold (Au). Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740572609
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Open Signal Module, 150 Circuits, 25 Columns, Pin Length 4.25mm, 0.76µm Gold Plating, Lead- Free. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740578503
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Open Signal Module, 150 Circuits, 25 Columns, Advance Mate Shield, Pin Length 4.75mm. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740578601
VHDM® H-Series Single-Ended Board-to-Board Backplane Header, Vertical, 6-Row, Guide Pin, Shield End Module, Open End Version, 150	0767622519

Circuits, Pin Length  
5.15mm, Keying  
Orientation A, Lead-  
Free. Series:76764  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0740572501  
VHDM® Single-  
Ended Board-to-  
Board Backplane  
Header, Vertical, 6-  
Row, Open Signal  
Module, 150 Circuits,  
25 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  
2.00mm Pitch 0740572502  
VHDM® Single-  
Ended Board-to-  
Board Backplane  
Header, Vertical, 6-  
Row, Open Signal  
Module, 150 Circuits,  
25 Columns, Pin  
Length 6.25mm,  
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  
2.00mm Pitch 0740572503  
VHDM® Single-  
Ended Board-to-  
Board Backplane  
Header, Vertical, 6-  
Row, Open Signal  
Module, 150 Circuits,  
25 Columns, Pin  
Length 4.25mm,  
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  
2.00mm Pitch 0740572504  
VHDM® Single-  
Ended Board-to-  
Board Backplane

Header, Vertical, 6- Row, Open Signal Module, 150 Circuits, 25 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 2.00mm Pitch	0751942501
VHDM® L-Series Single-Ended Board- to-Board Backplane Header, Vertical, 6- Row, Open Signal Module, 150 Circuits, Pin Length 4.75mm 2.00mm Pitch	0751948502
VHDM® L-Series Single-Ended Board- to-Board Backplane Header, Vertical, 6- Row, Open Signal Module, 150 Circuits, Pin Length 6.25mm, Lead-Free 2.00mm Pitch	0740582501
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Pin End Version, 150 Circuits, Pin Length 4.75mm. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740582502
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Pin End Version, 150 Circuits, Pin Length 6.25mm. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740582503
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical,	

6-Row, Pin End  
Version, 150 Circuits,  
Pin Length 4.25mm.  
Series:74074  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0740582504  
VHDM® Single-  
Ended Board-to-  
Board Backplane  
Header, Vertical,  
6-Row, Pin End  
Version, 150 Circuits,  
Pin Length 5.15mm.  
Series:74074  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0740582511  
VHDM® Single-  
Ended Board-to-  
Board Backplane  
Header, Vertical,  
6-Row, Pin End  
Version, 150 Circuits,  
Pin Length 4.75mm.  
Series:74074  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0740582512  
VHDM® Single-  
Ended Board-to-  
Board Backplane  
Header, Vertical,  
6-Row, Pin End  
Version, 150 Circuits,  
Pin Length 6.25mm.  
Series:74074  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0740582513  
VHDM® Single-  
Ended Board-to-  
Board Backplane  
Header, Vertical,  
6-Row, Pin End  
Version, 150 Circuits,  
Pin Length 4.75mm.  
Series:74074  
Enables designers



2.00mm Pitch VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Pin End Version, 150 Circuits, Pin Length 4.75mm. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0740582551
2.00mm Pitch VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Pin End Version, 150 Circuits, Pin Length 4.75mm, Lead- Free. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0740588501
2.00mm Pitch VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 4.75mm. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0740592501
2.00mm Pitch VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 6.25mm. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin	0740592502

lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, Pin End Version, 150 Circuits, Pin Length 5.15mm. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740592504
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 6.25mm. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740592507
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 4.75mm, Keying Orientation A. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740592511
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 6.25mm,	0740592512

Keying Orientation A. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740592514
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, Pin End Version, 150 Circuits, Pin Length 5.15mm, Keying Orientation A. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740592552
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 6.25mm, Keying Orientation E. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740598501
VHDM® Single- Ended Board-to- Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 4.75mm, Lead-Free. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740598511
VHDM® Single-	

Ended Board-to-Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 4.75mm, Lead-Free, Keying Orientation A. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740598512
VHDM® Single-Ended Board-to-Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 6.25mm, Lead-Free, Keying Orientation A. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740598552
VHDM® Single-Ended Board-to-Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 6.25mm, Keying Orientation E, Lead-Free. Series:74074 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0740598561
VHDM® Single-Ended Board-to-Board Backplane Header, Vertical, 6-Row, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 4.75mm,	

Lead-Free, Keying  
Orientation F.  
Series:74074  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0767612501

VHDM® H-Series  
Single-Ended Board-  
to-Board Backplane  
Header, Vertical,  
6-Row, Guide Pin,  
Signal End Module,  
Open End Version,  
150 Circuits, Pin  
Length 4.75mm, Tin/  
Lead. Series:76764  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0767618502

VHDM® H-Series  
Single-Ended  
Board-to-Board  
Backplane Header,  
Vertical, 6-Row,  
Guide Pin, Signal  
End Module, Open  
End Version, 150  
Circuits, Pin Length  
6.25mm, Lead-  
Free. Series:76764  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0767618503

VHDM® H-Series  
Single-Ended  
Board-to-Board  
Backplane Header,  
Vertical, 6-Row,  
Guide Pin, Signal  
End Module, Open  
End Version, 150  
Circuits, Pin Length  
4.25mm, Lead-  
Free. Series:76764  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0767618504

VHDM® H-Series  
Single-Ended

Board-to-Board  
Backplane Header,  
Vertical, 6-Row,  
Guide Pin, Signal  
End Module, Open  
End Version, 150  
Circuits, Pin Length  
5.15mm, Lead-  
Free. Series:76764  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0767618561

VHDM® H-Series  
Single-Ended  
Board-to-Board  
Backplane Header,  
Vertical, 6-Row,  
Guide Pin, Signal  
End Module, Open  
End Version, 150  
Circuits, Pin Length  
4.75mm, Keying  
Orientation F, Lead-  
Free. Series:76764  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0767628502

VHDM® H-Series  
Single-Ended  
Board-to-Board  
Backplane Header,  
Vertical, 6-Row,  
Guide Pin, Shield  
End Module, Open  
End Version, 150  
Circuits, Pin Length  
6.25mm, Lead-  
Free. Series:76764  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0767628503

VHDM® H-Series  
Single-Ended  
Board-to-Board  
Backplane Header,  
Vertical, 6-Row,  
Guide Pin, Shield  
End Module, Open  
End Version, 150  
Circuits, Pin Length  
4.25mm, Lead-  
Free. Series:76764  
Enables designers

to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0767628504
VHDM® H-Series Single-Ended Board-to-Board Backplane Header, Vertical, 6-Row, Guide Pin, Shield End Module, Open End Version, 150 Circuits, Pin Length 5.15mm, Lead-Free. Series:76764 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0767628511
VHDM® H-Series Single-Ended Board-to-Board Backplane Header, Vertical, 6-Row, Guide Pin, Shield End Module, Open End Version, 150 Circuits, Pin Length 4.75mm, Keying Orientation A, Lead-Free. Series:76764 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0767628561
VHDM® H-Series Single-Ended Board-to-Board Backplane Header, Vertical, 6-Row, Guide Pin, Shield End Module, Open End Version, 150 Circuits, Pin Length 4.75mm, Keying Orientation F, Lead-Free. Series:76764 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0767638503
VHDM® H-Series Single-Ended Board-to-Board Backplane	

Header, Vertical,  
6-Row, Open End  
Module, Open  
Ends Version, 150  
Circuits, Pin Length  
4.25mm, Lead-  
Free. Series:76764  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0767638504  
VHDM® H-Series  
Single-Ended Board-  
to-Board Backplane  
Header, Vertical,  
6-Row, Open End  
Module, Open  
Ends Version, 150  
Circuits, Pin Length  
5.15mm, Lead-  
Free. Series:76764  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0740582509  
VHDM® Single-  
Ended Board-to-  
Board Backplane  
Header, Vertical,  
6-Row, Pin End  
Version, 150 Circuits,  
Pin Length 5.15mm.  
Series:74074  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm

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