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**Part Number:** [62201-5700](#)  
**Status:** **Active**  
**Description:** Signal Pin Inserter Repair Tool

**Documents:**  
[RoHS Certificate of Compliance \(PDF\)](#)

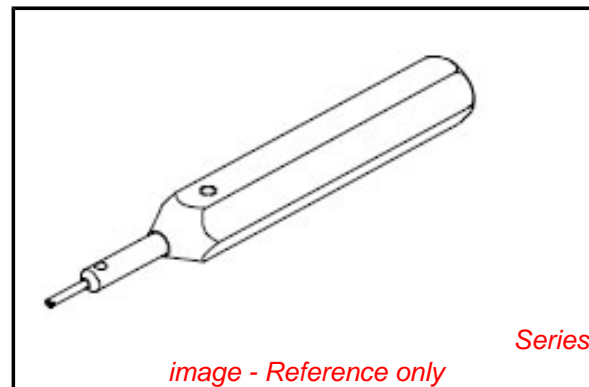
**General**

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	800753256064

**Material Info**

**Reference - Drawing Numbers**

Application Tooling Documents ATS-622015700, TM-622010999, TM-622022099



<b>EU RoHS</b>	<b>China RoHS</b>
<b>Compliance Status</b>	
<b>Not Reviewed</b>	
<b>REACH SVHC</b>	
<b>Not Reviewed</b>	
<b>Low-Halogen Status</b>	
<b>Not Reviewed</b>	

**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**  
 All VHDM and HSD Signal Pins

<b>Application Tooling Description</b>	<b>FAQ Product #</b>
2.00mm Pitch 8-Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 150 Circuits, Pin Length 4.75mm. Series:74659 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0746502501
2.00mm Pitch 8-Row VHDM-HSD™ Backplane Header,	0746502502

Guide Pin Signal  
Module, Pin End  
Version, 150 Circuits,  
Pin Length 6.25mm.  
Series:74659  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 8- 0746502503  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 150 Circuits,  
Pin Length 4.25mm.  
Series:74659  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 8- 0746502504  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 150 Circuits,  
Pin Length 5.15mm.  
Series:74659  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 8- 0746502511  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 150 Circuits,  
Pin Length 4.75mm.  
Series:74659  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 8- 0746502512  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 150 Circuits,  
Pin Length 6.25mm.  
Series:74659  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin

lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch 8- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 150 Circuits, Pin Length 5.15mm. Series:74659 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0746502514
8-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 150 Circuits, Pin Length 5.15mm, Lead- Free. Series:74659 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch	0746508504
8-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 150 Circuits, Pin Length 4.75mm, Lead- Free, Keying Option A. Series:74659 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch 8- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 4.75mm. Series:74659 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch 8- Row VHDM-HSD™ Backplane Header, Guide Pin Signal	0746508511
2.00mm Pitch 8- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 4.75mm. Series:74659 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch 8- Row VHDM-HSD™ Backplane Header, Guide Pin Signal	0746512501
2.00mm Pitch 8- Row VHDM-HSD™ Backplane Header, Guide Pin Signal	0746512502

Module, Shield End  
Version, 150 Circuits,  
Pin Length 6.25mm.  
Series:74659  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 8- 0746512503  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal

Module, Shield End  
Version, 150 Circuits,  
Pin Length 4.25mm.  
Series:74659  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 8- 0746512504  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal

Module, Shield End  
Version, 150 Circuits,  
Pin Length 5.15mm.  
Series:74659  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 8- 0746512511  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal

Module, Shield End  
Version, 150 Circuits,  
Pin Length 4.75mm,  
Keying Option  
A. Series:74659  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 8- 0746512512  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal

Module, Shield End  
Version, 150 Circuits,  
Pin Length 6.25mm,  
Keying Option  
A. Series:74659  
Enables designers  
to create custom  
loaded connectors



Backplane Header, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 4.75mm, Keying Option A, Lead- Free. Series:74659 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch 8- Row VHDM-HSD™	0746518512
Backplane Header, Guide Pin Signal Module, Shield End Version, 150 Circuits, Pin Length 6.25mm, Keying Option A, Lead- Free. Series:74659 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch 6- Row VHDM-HSD™	0749792501
Backplane Header, Open Module, 100 Circuits, Gold (Au) Selective 0.76µm, Pin Length 4.75mm. Series:74984 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch 6- Row VHDM-HSD™	0749792502
Backplane Header, Open Module, 100 Circuits, Gold (Au) Selective 0.76µm, Pin Length 6.25mm. Series:74984 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm 2.00mm Pitch 6- Row VHDM-HSD™	0749792503
Backplane Header, Open Module, 100 Circuits, Gold (Au) Selective 0.76µm, Pin Length 4.25mm.	

Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 6- 0749792504  
Row VHDM-HSD™  
Backplane Header,  
Open Module, 100  
Circuits, Gold (Au)  
Selective 0.76µm,  
Pin Length 5.15mm.

Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 6- 0749802501  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 4.75mm.

Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 6- 0749802502  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 6.25mm.

Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 6- 0749802503  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 4.25mm.

Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 6- 0749802504  
Row VHDM-HSD™

Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 5.15mm.  
Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 6- 0749802512  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 6.25mm,  
Keying Orientation  
A. Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 6- 0749802513  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 4.25mm,  
Keying Orientation  
A. Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 6- 0749802514  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 5.15mm,  
Keying Orientation  
A. Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0749808502  
6-Row VHDM-  
HSD™ Backplane  
Header, Guide Pin  
Signal Module, Pin  
End Version, 100  
Circuits, Pin Length  
6.25mm, Lead-

Free. Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 0749818504

6-Row VHDM-  
HSD™ Backplane  
Header, Guide Pin  
Signal Module, Pin  
End Version, 100  
Circuits, Pin Length  
5.15mm, Lead-

Free. Series:74984  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 5- 0746961001

Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 40 Circuits,  
Pin Length 4.75mm.

Series:74702  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 5- 0746961002

Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 40 Circuits,  
Pin Length 6.25mm.

Series:74702  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 5- 0746961003

Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 40 Circuits,  
Pin Length 4.25mm.

Series:74702  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm

2.00mm Pitch 5- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 5.15mm. Series:74702 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0746961004
2.00mm Pitch 5- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 4.75mm. Series:74702 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0746961006
2.00mm Pitch 5- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Keying Option A, Pin Length 4.75mm. Series:74702 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0746961011
2.00mm Pitch 5- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Keying Option A, Pin Length 6.25mm. Series:74702 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0746961012
2.00mm Pitch 5- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Keying Option A,	0746961013

Pin Length 4.25mm.  
Series:74702  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 5- 0746961014  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 40 Circuits,  
Keying Option A,  
Pin Length 5.15mm.  
Series:74702  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 5- 0746962501  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 4.75mm.  
Series:74702  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 5- 0746962502  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 6.25mm.  
Series:74702  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm  
2.00mm Pitch 5- 0746962503  
Row VHDM-HSD™  
Backplane Header,  
Guide Pin Signal  
Module, Pin End  
Version, 100 Circuits,  
Pin Length 4.25mm.  
Series:74702  
Enables designers  
to create custom  
loaded connectors  
utilizing standard pin  
lengths 4.25, 4.75,  
5.15 and 6.25mm

2.00mm Pitch 5- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 100 Circuits, Pin Length 5.15mm. Series:74702 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0746962504
2.00mm Pitch 5- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 100 Circuits, Keying Option A, Pin Length 4.75mm. Series:74702 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0746962511
2.00mm Pitch 5- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 100 Circuits, Keying Option A, Pin Length 6.25mm. Series:74702 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0746962512
2.00mm Pitch 5- Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 100 Circuits, Keying Option A, Pin Length 4.25mm. Series:74702 Enables designers to create custom loaded connectors utilizing standard pin lengths 4.25, 4.75, 5.15 and 6.25mm	0746962513