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**Part Number:** [0622015810](#)  
**Status:** **Active**  
**Description:** VHDM® 5 Row Pin and Shield Repair Tool

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

**General**

Product Family	Application Tooling
Series	T3002
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

**Material Info**

**Reference - Drawing Numbers**

Application Tooling Documents	ATS-622015810, TM-622010999
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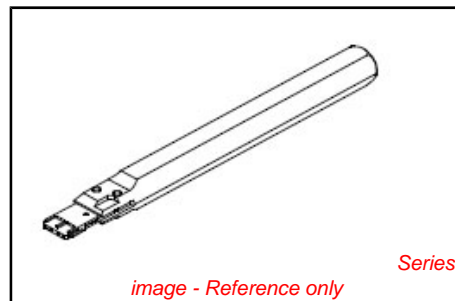


image - Reference only

**EU RoHS** **China RoHS**

**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**

T3002Series

**Application Tooling** | **FAQ**

Description	Product #
2.00mm (.079") Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield Pin End Version, Advanced Mate Shield, 100 Circuits, Pin Length 6.25mm (.246"), Lead Free	0746978502
2.00mm (.079") Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Open End Version, Advanced Mate Shield, 40 Circuits,	0746951104

Pin Length 5.15mm (.203")	
2.00mm (.079")	0746961006
Pitch 5-Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 4.75mm (.187")	
2.00mm (.079")	0746968512
Pitch 5-Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Signal Pin End Version, Advanced Mate Shield, 100 Circuits, Pin Length 6.25mm (.246")	
2.00mm (.079")	0746971006
Pitch 5-Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 40 Circuits, Pin Length 4.75mm (.187")	
2.00mm (.079")	0746972554
Pitch 5-Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 100 Circuits, Pin Length 5.15mm (.203")	
2.00mm (.079")	0746978512
Pitch 5-Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Shield Pin End Version, Advanced Mate Shield, 100 Circuits, Pin Length 6.25mm (.246"), Keying Orientation A, Lead Free	
2.00mm (.079")	0746972609
Pitch 5-Row VHDM-HSD™ Backplane Header, Guide Pin Signal Module, Shield Pin End Version, Advanced Mate Shield, 100 Circuits, Pin Length 5.15mm (.203")	
2.00mm (.079")	0746951006
Pitch 5-Row VHDM-HSD™ Backplane Header, Open Module, 40 Circuits,	

Pin Length 4.75mm (.187")	
2.00mm (.079")	0746951008
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 40 Circuits, Pin Length 4.25mm (.167")	
2.00mm (.079")	0746952506
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 100 Circuits, Pin Length 4.75mm (.187")	
2.00mm (.079")	0746952508
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 100 Circuits, Pin Length 4.25mm (.167")	
2.00mm (.079")	0746959001
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 40 Circuits, Pin Length 4.75mm (.187"), Lead Free	
2.00mm (.079")	0746951101
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Open End Version, Advanced Mate Shield, 40 Circuits, Pin Length 4.75mm (.187")	
2.00mm (.079")	0746971102
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield Pin End Version, Advanced Mate Shield, 40 Circuits, Pin Length 6.25mm (.246")	
2.00mm (.079")	0746971112
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield Pin End Version, Advanced Mate Shield, 40 Circuits, Pin Length 6.25mm (.246"), Keying Orientation A	
2.00mm (.079")	0746972612
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin	

Signal Module, Shield Pin End Version, Advanced Mate Shield, 100 Circuits, Pin Length 6.25mm (.246"), Keying Orientation A 2.00mm (.079")	0746951001
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 40 Circuits, Pin Length 4.75mm (.187") 2.00mm (.079")	0746951002
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 40 Circuits, Pin Length 6.25mm (.246") 2.00mm (.079")	0746952502
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 100 Circuits, Pin Length 6.25mm (.246") 2.00mm (.079")	0746952503
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 100 Circuits, Pin Length 4.25mm (.167") 2.00mm (.079")	0746952504
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 100 Circuits, Pin Length 5.15mm (.203") 2.00mm (.079")	0746952601
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Open End Version, Advanced Mate Shield, 100 Circuits, Pin Length 4.75mm (.187") 2.00mm (.079")	0746952602
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Open End Version, Advanced Mate Shield, 100 Circuits, Pin Length 6.25mm (.246") 2.00mm (.079")	0746961001
Pitch 5-Row VHDM- HSD™ Backplane	

Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 4.75mm (.187") 2.00mm (.079")	0746961004
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 5.15mm (.203") 2.00mm (.079")	0746961012
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 6.25mm (.246") 2.00mm (.079")	0746961103
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Signal Pin End Version, Advanced Mate Shield, 40 Circuits, Pin Length 4.25mm (.167") 2.00mm (.079")	0746961112
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Signal Pin End Version, Advanced Mate Shield, 40 Circuits, Pin Length 6.25mm (.246") 2.00mm (.079")	0746962503
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 100 Circuits, Pin Length 4.25mm (.167") 2.00mm (.079")	0746962512
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 100 Circuits, Pin Length 6.25mm (.246") 2.00mm (.079")	0746962513
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 100 Circuits, Pin Length 4.25mm (.167")	

2.00mm (.079") Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 40 Circuits, Pin Length 6.25mm (.246")	0746971002
2.00mm (.079") Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 40 Circuits, Pin Length 5.15mm (.203")	0746971004
2.00mm (.079") Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 40 Circuits, Pin Length 4.75mm (.187"), Keying Orientation A	0746971011
2.00mm (.079") Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 100 Circuits, Pin Length 4.75mm (.187")	0746972501
2.00mm (.079") Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 100 Circuits, Pin Length 5.15mm (.203")	0746972504
2.00mm (.079") Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield End Version, 100 Circuits, Pin Length 6.25mm (.246"), Keying Orientation A	0746972512
2.00mm (.079") Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Shield Pin End Version, Advanced Mate Shield, 100	0746972602

Circuits, Pin Length 6.25mm (.246")	
2.00mm (.079")	0746951102
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Open End Version, Advanced Mate Shield, 40 Circuits, Pin Length 6.25mm (.246")	
2.00mm (.079")	0746951003
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 40 Circuits, Pin Length 4.25mm (.167")	
2.00mm (.079")	0746951004
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 40 Circuits, Pin Length 5.15mm (.203")	
2.00mm (.079")	0746951103
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Open End Version, Advanced Mate Shield, 40 Circuits, Pin Length 4.25mm (.167")	
2.00mm (.079")	0746952501
Pitch 5-Row VHDM- HSD™ Backplane Header, Open Module, 100 Circuits, Pin Length 4.75mm (.187")	
2.00mm (.079")	0746952603
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Open End Version, Advanced Mate Shield, 100 Circuits, Pin Length 4.25mm (.167")	
2.00mm (.079")	0746961002
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 6.25mm (.246")	
2.00mm (.079")	0746961003
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin	

Signal Module, Pin End Version, 40 Circuits, Pin Length 4.25mm (.167") 2.00mm (.079")	0746961011
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 4.75mm (.187") 2.00mm (.079")	0746961013
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 4.25mm (.167") 2.00mm (.079")	0746961014
Pitch 5-Row VHDM- HSD™ Backplane Header, Guide Pin Signal Module, Pin End Version, 40 Circuits, Pin Length 5.15mm (.203")	

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