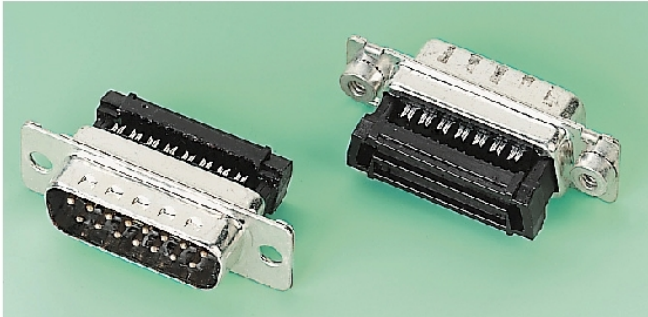


MH105 Series

Metal 'D' Tin & Dimple Connectors-IDC



Features:

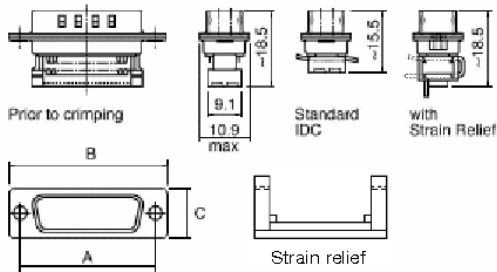
- Tin and Dimple Shells.
- Black insulators and IDC Crimp Backshell.
- Selective Gold/Tin Plated Contacts.
- Available with or without 4-40 UNC threads.
- Design allows use with Standard Backshells.

Electrical Specifications:

Working current : 1.5A.
 Test voltage : 1000V.
 Insulation resistance : 5000MΩ.
 Contact resistance : less than 10mΩ.
 Temperature range : -55°C to +125°C.

Material Specifications:

Insulator : Glass Filled Polyester Black.
 Shell : Stamped Steel Tin Plated.
 Contacts : Copper Alloy.
 Contact Plating : 1.5 micron Tin and 0.2 micron Gold.



Dimensions

Ways	A	B	C	H	H2
9	25.0	30.8	12.5	15.5	18.5
15	33.3	39.1			
25	47.0	53.0			
37	63.5	69.3			

H = Height after crimping.

Dimensions : Millimetres

H2 = With strain relief.



MH105 Series

Metal 'D' Tin & Dimple Connectors-IDC



Specifications

Part Number	Specification
MH10551	9 way Plug - Unthreaded
MH10552	15 way Plug - Unthreaded
MH10553	25 way Plug - Unthreaded
MH10554	37 way Plug - Unthreaded
MH10575	9 way Socket - Unthreaded
MH10576	15 way Socket - Unthreaded
MH10577	25 way Socket - Unthreaded
MH10578	37 way Socket - Unthreaded
MH10567	9 way Plug - 4-40 UNC Threaded
MH10568	15 way Plug - 4-40 UNC Threaded
MH10569	25 way Plug - 4-40 UNC Threaded
MH10570	37 way Plug - 4-40 UNC Threaded
MH10591	9 way Socket - 4-40 UNC Threaded
MH10592	15 way Socket - 4-40 UNC Threaded
MH10593	25 way Socket - 4-40 UNC Threaded
MH10594	37 way Socket - 4-40 UNC Threaded
MH10175	9 way - Strain Relief Bars
MH10176	15 way - Strain Relief Bars
MH10177	25 way - Strain Relief Bars
MH10178	37 way - Strain Relief Bars

MH105 Series

Metal 'D' Tin & Dimple Connectors-IDC



Notes:

International Sales Offices:



AUSTRALIA – Farnell InOne
Tel No: ++ 61 2 9645 8988
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Fax No: ++ 358 9 345 5411



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Farnell-Newark InOne
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Fax No: ++ 60 3 7873 7000



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Tel No: ++ 46 8 730 50 00
Fax No: ++ 46 8 83 52 62

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