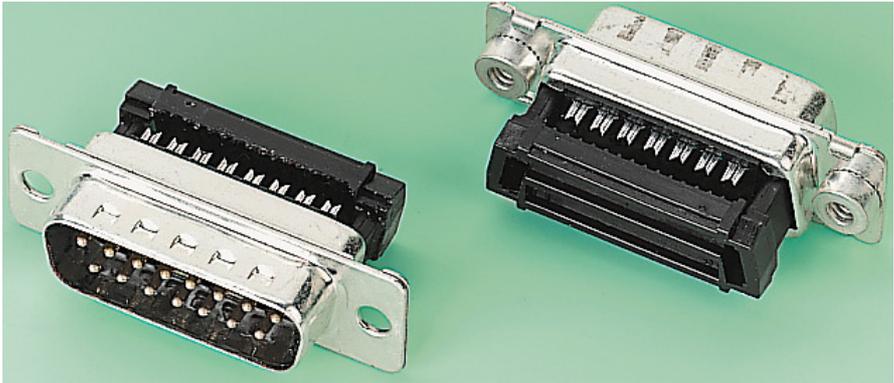


# MH105 Series

## Metal 'D' Tin & Dimple Connectors-IDC



### Features:

- Tin and dimple shells
- Black insulators and IDC crimp back shell
- Selective gold / tin plated contacts
- Available with or without 4-40 UNC threads
- Design allows use with standard back shells

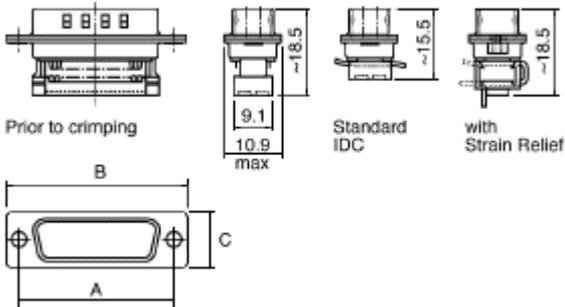
### Specifications:

#### Electrical

Working Current : 1.5 A  
 Test Voltage : 1,000 V  
 Insulation Resistance : 5,000 MΩ  
 Contact Resistance : Less than 10 mΩ  
 Temperature Range : -55°C to +125°C

#### Material

Insulator : Glass filled polyester black  
 Shell : Stamped steel tin plated  
 Contacts : Copper alloy  
 Contact Plating : 1.5 micron Tin and 0.2 micron gold



### Dimension Table

Ways	A	B	C	H	H2
9	25	30.8	12.5	15.5	18.5
15	33.3	39.1			
25	47	53			
37	63.5	69.3			

H = Height after crimping  
 H2 = With strain relief  
 Dimensions : Millimetres

# MH105 Series



## Metal 'D' Tin & Dimple Connectors-IDC

### Specification Table

Description	Part Number
9 Way Plug - Unthreaded	MH10551
15 Way Plug - Unthreaded	MH10552
25 Way Plug - Unthreaded	MH10553
37 Way Plug - Unthreaded	MH10554
9 Way Socket - Unthreaded	MH10575
15 Way Socket - Unthreaded	MH10576
25 Way Socket - Unthreaded	MH10577
37 Way Socket - Unthreaded	MH10578
9 Way Plug - 4-40 UNC Threaded	MH10567
15 Way Plug - 4-40 UNC Threaded	MH10568
25 Way Plug - 4-40 UNC Threaded	MH10569
37 Way Plug - 4-40 UNC Threaded	MH10570
9 Way Socket - 4-40 UNC Threaded	MH10591
15 Way Socket - 4-40 UNC Threaded	MH10592
25 Way Socket - 4-40 UNC Threaded	MH10593
37 Way Socket - 4-40 UNC Threaded	MH10594

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