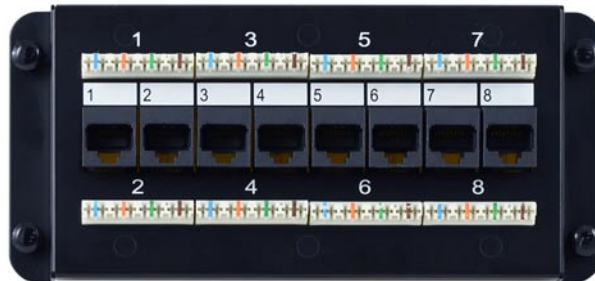


## HMD0868-XX Home Cabling Cat.6 8P Module T568A/B Wiring



### Specification:

Qualified Cat.6/Class E  
 Permanent Link/Channel of TIA/EIA568B-2.1  
 ISO/IEC11801, CENELEC EN50173  
 IEC60603-7

### Electrical:

Current Rating: 1.5 Amps  
 Insulation Resistance: 500 Mohms Minimum  
 Contact Resistance: 20 mohms Maximum  
 DC Resistance: 0.1 ohms Maximum

### Mechanical:

Plug insertion life: 750 Cycles minimum  
 Plug & Jack contact force: 100 Grams minimum  
     Using FCC-Approved Plug  
 Plug retention force: 30 lbs minimum  
 Temperature: -40°F to 150°F (-40°C to 68°C)

### Physicals:

Frame : 1.2t SPCC  
 Plastic: High Impact Flame Retardant Plastic  
 PCB: FR4, 1.6mm Thickness  
 Jack Wiring: Ø0.46mm Phosphor Bronze  
     Gold Over Nickel Plating  
 Connector: Insulation Displacement Connector  
     (IDC) Accept #22-26 AWG Solid Wire

