# **High Density**

# 17 BH/HD SERIES

#### SPECIFICATIONS:

#### **MATERIALS AND PLATINGS**

Shells Steel, tin plated,

grounding indents on plug.

3 Amps maximum per contact

Contact Material Copper alloy
Contact Plating Engagement

Engagement area: gold (see ordering information).

Termination End
Nickel Underplate

150μ" (3.81μm) tin/lead
50μ" (1.27μm) entire contact

## **ELECTRICAL DATA**

Current Rating Voltage Rating

Dielectric Withstanding Voltage 1000 VAC (minimum)

Dielectric

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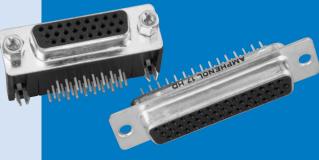
Glass filled thermoplastic, black, UL 94 VO

125 VAC

Insulation Resistance 5,000 Megaohms (minimum)
Contact Resistance 15 Milliohms (maximum)

#### **CLIMATIC DATA**

Operating Temperature -67°F (-55°C) to 221°F (105°C)



Amphenol's High Density
D-Subminiature connectors
compleme nt Amphenol's extensive
D-Subminiature connector line.
This line of connectors offers many
superior features, high performance
level and low installation cost.

The connector configurations are available in 15, 26, 44, 62 and 78 positions.

The product offering includes PCB mount connectors in both straight or right angle termination styles. Straight PCB mount are available in both Fixed Screw Machine and Stamped and Formed contacts, while Right Angle PCB mount are only available with Stamped and Formed contacts.

A cable mount version with solder terminations is also available, which can be combined with Amphenol's standard line of shielded or unshielded backshells.

- Industrial
- Telecom
- Any industry standardI / O connections

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High Density
Solder Cup And Straight P.C. Mount / Double Metal Shell Fixed Contact

### 17HD SERIES

