

MULTI - CONTACT CONNECTORS

Solder Type High-Density D-Subminiature Connectors



Hi-density types pack more contacts into the standard D-sub configuration. Solder cups are tinned for soldering. Contact areas are gold plated, resist corrosion. Steel shells and glass-fiber reinforced plastic insulator (UL94-V-0).

SPECIFICATIONS:

Current rating: 5 amps

Contact Resistance max: 10 milliohms

Insulation Resistance: 500 megohms

Pin Count	Male No.	Female No.
15	HDP15	HDJ15
26	HDP26	HDJ26
44	HDP44	HDJ44
62	HDP62	HDJ62
78	HDP78	HDJ78

Crimp-type High-Density D-SUBMINIATURE CONNECTORS



Higher density permits more circuits in the same size shell as D-Subs.; about an increase of 60%. Pins are supplied separately; be sure to order them as well as these shells. Crimp pins are crimped onto 22 or 24 AWG wire and then inserted into shell body, snapping in place.

Shells are steel, Insulator is glass-fiber reinforced plastic (UL94V-0).

SPECIFICATIONS:

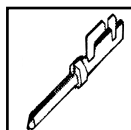
Current rating: 5 amps

Contact Resistance max: 10 milliohms

Insulation Resistance: 500 megohms

NOTE: For bulk package, pins are not included and must be ordered separately.

Pin Count	Male Shell No.	Female Shell No.
15 Pin	HDPC15	HDJC15
26 Pin	HDPC26	HDJC26
44 Pin	HDPC44	HDJC44
62 Pin	HDPC62	HDJC62
78 Pin	HDPC78	HDJC78



CONTACT PINS for High-Density D-Sub Connectors

Gold plate contact areas, tinned on crimping areas, brass pins.

No. HDPP100 - Male pin-100 Pack

No. HDPP - Male pin - Bulk Pack

No. HDJP100 - Female pin-100 Pack

No. HDJP - Female pin- Bulk Pack

D-Subminiature Hoods (shells) for High-Density D-Subminiature Connectors



The grey plastic hoods are the most economical; made of a high impact and durable plastic. Die cast hoods are solid metal and the most costly type but provide RF/EMI shielding and are nearly indestructible. Metalized plastic hoods are silver in color and provide shielding at a lower cost than the die cast hoods. Finally, the black plastic hoods with captive thumb screws provide some convenience (the metalized plastic hoods also have captive thumb screws). All hoods are complete with assembly hardware. *Asterisk items have captive thumbscrews (picture above).

Note: Add "B" suffix to a number for bulk package

Size	Grey Plastic	Black Plastic	Metalized Plastic	Die Cast all-Metal
15	HDE15	HDT15	HDMT15	HDZ15
26	HDE26	HDT26	HDMT26	HDZ26
44	DE25	-	DS25	DZ25
62	DE37	-	DS37	-
78	DE50	-	DS50	-

DB Connector Kits

The Philmore DB connector kits are available in both Crimp type & Solder type. Whether you need to move pins, jumper pins or disconnect some of the terminals will depend on which type you choose. All kits come with the connector shell which is metalized plastic for EMI / RFI shielding and GOLD Plated Pins.

Solder Type

No. 70-4450 DB9 (F) Kit

No. 70-4455 DB9 (M) Kit

No. 70-4460 DB15 (F) Kit

No. 70-4465 DB15 (M) Kit

No. 70-4440 HD15 (F) Kit

No. 70-4442 HD15 (M) Kit

No. 70-4470 DB25 (F) Kit

No. 70-4475 DB25 (M) Kit

No. 70-4444 HD26 (F) Kit

No. 70-4446 HD26 (M) Kit

No. 70-4480 DB37 (F) Kit

No. 70-4485 DB37 (M) Kit

No. 70-4490 DB50 (F) Kit

No. 70-4495 DB50 (M) Kit

Crimp Type

No. 70-6505 DB9 (M) Kit

No. 70-6510 DB9 (F) Kit

No. 70-6515 DB15 (M) Kit

No. 70-6520 DB15 (F) Kit

No. 70-6525 DB25 (M) Kit

No. 70-6530 DB25 (F) Kit

