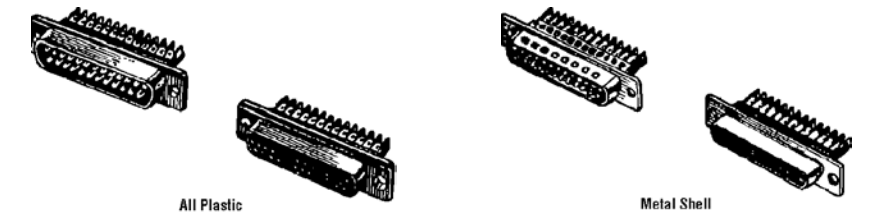


AMPLIMITE® Subminiature D Connectors and Individual D-Sub Kits

HDE-20 Insulation Displacement D-Sub Connectors

All connectors are preloaded with insulation displacement crimp contacts. Pins in plugs and sockets in receptacles. Contacts accept a max. wire insulation thickness of .015" and a max. wire insulation dia. of .060". Also mateable with HD and HDF connectors.



All Plastic
All-Plastic for 26-22 AWG Wire. Housing: Black thermoplastic, 94V-0 rated. Contacts: Phosphor bronze. Mounting Holes: .120" diameter.

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, Contact Finish*, and two columns for EACH (1-24, 25-99, 100-499). Rows include 512-0270, 512-0276, 512-0278.

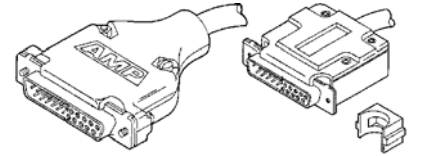
Metal Shell

Metal Shell for 26-22 AWG Wires. Shell: Steel, tin plated. Insert: Black thermoplastic, 94V-0 rated. Contacts: Phosphor bronze. Also mateable with HDF, HDP, and HD connectors.

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, Contact Finish*, and two columns for EACH (1-24, 25-99, 100-499). Rows include 512-0298, 512-0300, 512-0302, 512-0304, 512-0306, 512-0308, 512-0312, 512-0314.

*Contact Finish: A — .000030 gold on mating termination end, with entire contact nickel plated; B — gold flash on mating end, tin-lead on the termination end, with entire contact nickel plated.

D-Subminiature Connector Kits



AMP® introduces Subminiature D Kits. Individual kits include a connector housing, contacts, a blackshell with grommets and hardware.

Shielded Crimp Snap-In Plug and Receptacle Kits (24-20 AWG)

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, and four columns for EACH (1-4, 5-9, 10-24, 25-99). Rows include 512-7919, 512-7921, 512-7923, 512-7925, 512-7927, 512-7929.

Shielded HDE Insulation Displacement Plug and Receptacle Kits (26-22 AWG)

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, and four columns for EACH (1-4, 5-9, 10-24, 25-99). Rows include 512-7931, 512-7933, 512-7935, 512-7937, 512-7939, 512-7941.

Unshielded Crimp Snap-In Plug and Receptacle Kits (24-20 AWG)

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, and four columns for EACH (1-4, 5-9, 10-24, 25-99). Rows include 512-7943, 512-7945, 512-7947, 512-7949, 512-7951, 512-7953.

Unshielded Insulation Displacement Plug Kits (26-22 AWG)

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, and four columns for EACH (1-4, 5-9, 10-24, 25-99). Rows include 512-7955, 512-7963.

*Plug. †Receptacle.

HDP-22 Subminiature D Contact Connector and Shielding Hardware Kits

HDP-22, Subminiature D, Crimp Snap-In Contact Connector, Shielding Hardware Kits
Individual kits contains connector, inner shield and outer shield. Contacts and ferrules must be ordered separately. Shell: Steel, tin plated. Insert: Thermoplastic, 94V-0 rated, black. Shields: Steel, tin plated.

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, Description, and three columns for EACH (1-99, 100-499, 500-999). Rows include 512-0146, 512-0147, 512-0148, 512-0149, 512-0152.

HDP-22, Subminiature D, Crimp Snap-In Contact Connector, Shielding Hardware, Enclosure Kits

Individual kits include connector, inner shield, outer shield, enclosure and two jackscrews. Contacts and ferrules must be ordered separately. Shell: Steel, tin plated. Insert: Thermoplastic, 94V-0 rated, black. Shields: Steel, tin plated.

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, Description, and three columns for EACH (7-66, 6-90, 5-75). Rows include 512-0153, 512-0156, 512-0157, 512-0158, 512-0159, 512-0161, 512-0162, 512-0163.

Tools for HDE-20 Insulation Displacement D-Subs



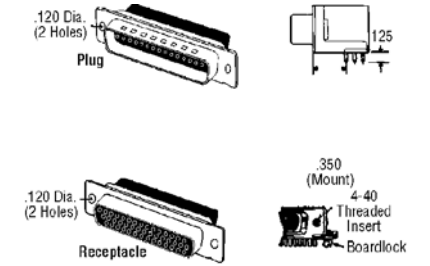
The pistol grip tool can terminate up to 600 wires per hour. Manually actuated. Terminate one unstripped wire per cycle.
512-9082, 58074-1. Pistol grip handle without headEACH 75.48
512-9082, 58063-2. Modular head for HDE SeriesEACH 192.34
512-9081, 58338-1. Bench mount power assemblyEACH 361.76

The bench mount power assembly is actuated by compressed air. Includes a foot switch. Terminates 1000 wires per hour typically. Modular head sold separately.
512-0336, 91232-1. Extraction toolEACH 10.79

Turn To Section 1 For Allied Office Addresses and Local Phone Numbers



AMPLIMITE® HDP-22 High Density D-Subs



Shell: Steel, tin plated with grounding indents. Insert: Black thermoplastic, 94V-0 rated. Contacts: Solid separately.

Plugs

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, and three columns for EACH (1-24, 25-99, 100-499). Rows include 512-0252, 512-0254, 512-0255, 512-0256, 512-0258.

Receptacles

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, and three columns for EACH (1-99, 100-499, 500-999). Rows include 512-0238, 512-0242, 512-0244, 512-0246, 512-0248.

HD-22 Front Metal Shell Right-Angle

High density posted — 350 mount with boardlock. Front Shell: Steel, tin plated. Housing: Black thermoplastic, 94V-0 rated. Threaded Inserts: Zinc. Posted Sockets (Included): Phosphor bronze plated with .000030 (0.00076) gold on mating end, tin-lead on termination end, with entire contact underplated with 0.000050 (0.00127) nickel. Recommended PC board thickness 0.062 (1.57).

Table with 6 columns: Stock No., Mfr.'s Type, No. of Contacts, and three columns for EACH (1-58, 59-62, 63-66). Rows include 512-0260, 512-0262, 512-0263, 512-0264.

Precision Formed Crimp Snap-In Contacts

Plated: .000030 (0.00076) gold on mating end, tin-lead on crimp barrel, with entire contact nickel underplated.

Table with 6 columns: Stock No., Mfr.'s Type, Description, For Wire AWG, and two columns for PER PKG./100 (1-4, 5-9). Rows include 512-0271, 512-0265.

Plated: Nickel underplate overall, gold flash on mating and tin-lead on crimp barrel.

Table with 6 columns: Stock No., Mfr.'s Type, Description, For Wire AWG, and two columns for PER PKG./100 (8-93, 8-04, 11-65). Rows include 512-0267, 512-0269.

Tools

Table with 4 columns: Stock No., Mfr.'s Type, Description, and EACH. Rows include 512-0470, 512-0268, 512-8710.

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