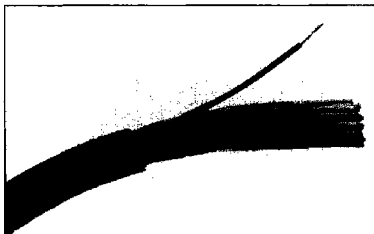


TYPICAL TERMINATION STEPS

The AMPLIMITE HDE Connector System is a Subminiature D connector housing preloaded with insulation displacement contacts. The AMPLIMITE HDE connector is especially designed to reduce installation labor cost by eliminating needless assembly steps. Review the following termination steps of crimp versus insulation displacement technology and see for yourself.

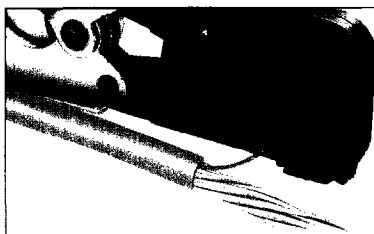
CRIMP



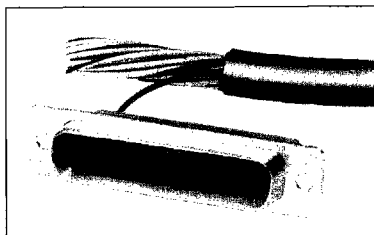
Strip wire



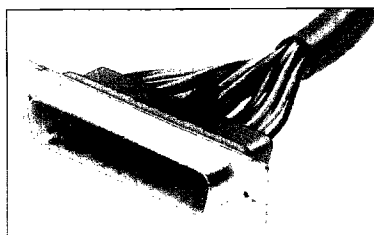
Load contacts in tool



Crimp contact

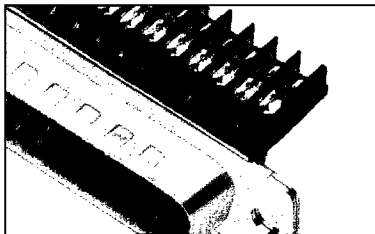


Insert contact into housing

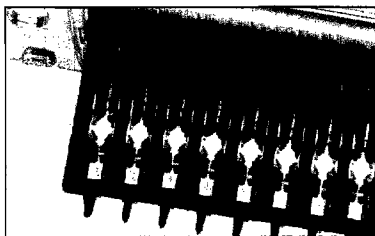


Average time: 30 seconds per conductor

HDE



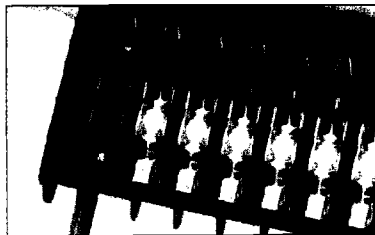
Insulation displacement contacts



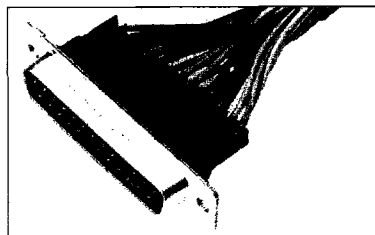
Contacts preloaded



Terminate



Contacts preloaded



Average time: 7.4 seconds per conductor

BENEFITS OF HDE

Insulation displacement contacts eliminate wire stripping.

Preloaded contacts eliminate handling of loose piece contacts.

The easy-to-use pistol grip tool terminates the wire and moves to the next contact position.

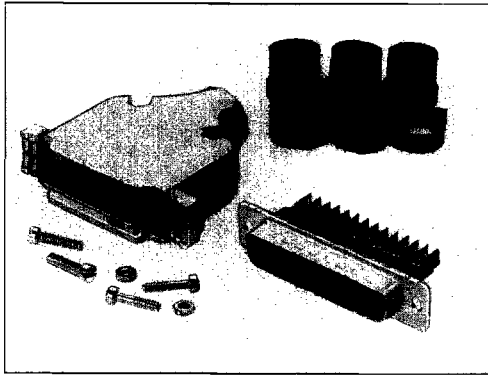
Preloaded contacts eliminate the need to load contacts into housings.

Faster & easier!
More profits for you!

Contact your local AMP representative for a demonstration of the AMPLIMITE HDE Connector ADVANTAGE.

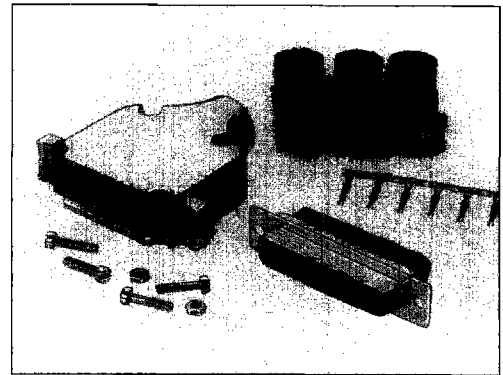
AMP introduces AMPLIMITE Subminiature D Kits. Individual kits include a connector housing, contacts, a backshell with grommets and hardware.

SHIELDED PLUG KIT



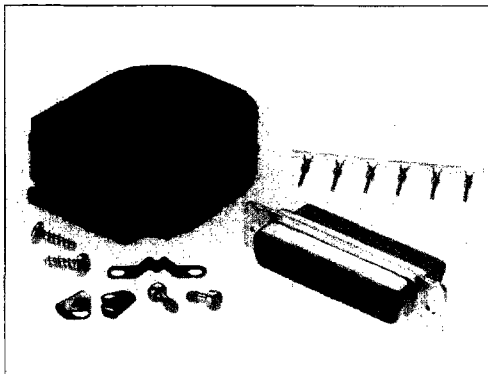
No. of Positions	Crimp Snap-In 22-26 AWG		HDE Insulation Displacement 22-26 AWG	
	Std pkg (100 kits)	Sml pkg (25 kits)	Std pkg (100 kits)	Sml pkg (25 kits)
9	749805-1	749805-4	749810-1	749810-4
15	749805-2	749805-5	749810-2	749810-5
25	749805-3	749805-6	749810-3	749810-6

SHIELDED RECEPTACLE KIT



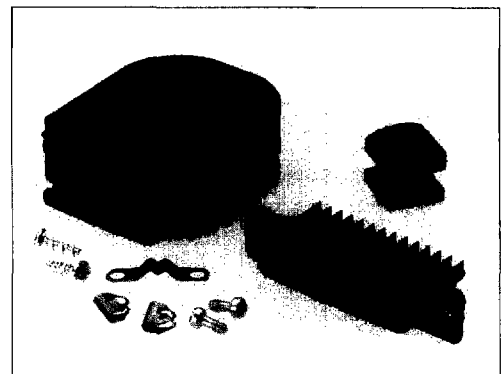
No. of Positions	Crimp Snap-In 22-26 AWG		HDE Insulation Displacement 22-26 AWG	
	Std pkg (100 kits)	Sml pkg (25 kits)	Std pkg (100 kits)	Sml pkg (25 kits)
9	749806-1	749806-4	749814-1	749814-4
15	749806-2	749806-5	749814-2	749814-5
25	749806-3	749806-6	749814-3	749814-6

UNSHIELDED PLUG KIT



No. of Positions	Crimp Snap-In 22-26 AWG		HDE Insulation Displacement 22-26 AWG	
	Std pkg (100 kits)	Sml pkg (25 kits)	Std pkg (100 kits)	Sml pkg (25 kits)
9	749808-1	749808-4	749809-1	749809-4
15	749808-2	749808-5	749809-2	749809-5
25	749810-3	749808-6	749809-3	749809-6

UNSHIELDED RECEPTACLE KIT

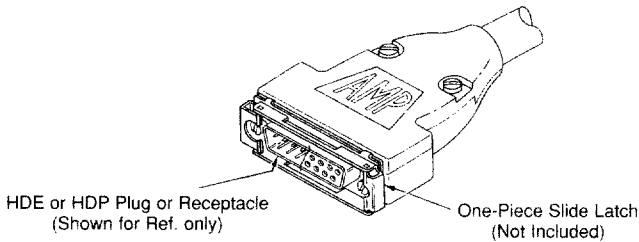


No. of Positions	Crimp Snap-In 22-26 AWG		HDE Insulation Displacement 22-26 AWG	
	Std pkg (100 kits)	Sml pkg (25 kits)	Std pkg (100 kits)	Sml pkg (25 kits)
9	749812-1	749812-4	749813-1	749813-4
15	749812-2	749812-5	749813-2	749813-5
25	749812-3	749812-6	749813-3	749813-6

Twisted Pair

AMPLIMITE Subminiature D Connectors

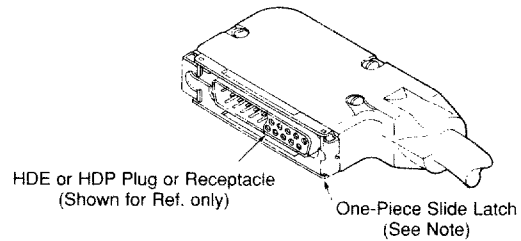
STRAIGHT EXIT RF/EMI DIE CAST SHIELD FOR JACKETED CABLE (TWO-PIECE)



Shell Size	No. of Positions	Max. Cable Dia.	Part Number
2	15	.375	745919-2
		.430	745919-1

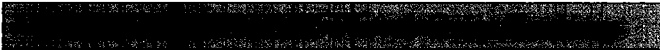
Note: Each kit comprised of a two-piece shield with 2 pan head screws.

90° EXIT RF/EMI DIE CAST SHIELD FOR JACKETED CABLE (TWO-PIECE)



Shell Size	No. of Positions	Max. Cable Dia.	Part Number
2	15	.375	745652-2
		.430	745652-1

Note: Each kit comprised of a two-piece shield with three pan head screws and a slide latch with two 4-40 slide latch screws.



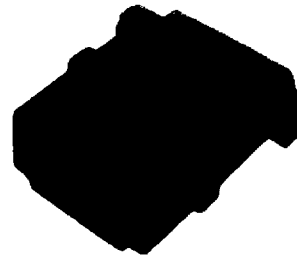
Pistol Grip Handle Assembly No. 58074-1 Head Assembly No. 58063-2

- Individually inserts wires into contacts
- Automatically advances the connector after each termination
- Anti-backup pawl prevents connector from moving out of position

IS 408-6790 and 408-9414



Converts 25-position plug interface to modular jack or shielded data link interface.



Connector Type	Interface Type	Kit Part Number
25-Position Plug	6-Position Modular Jack	748100-1
25-Position Receptacle	6-Position Modular Jack	748152-1
25-Position Plug	8-Position Modular Jack	747772-1
25-Position Receptacle	8-Position Modular Jack	747868-1



The Field Programmable EIA RS-232 Connector is designed to provide easy hook-up to data processing equipment. The standard EIA RS-232 25-pin "D"-type connector is used. It can be programmed on the spot without the use of special application tools.

Part Numbers

Plug-D25PFP (554799-1)

Receptacle-D25RFP (6-554798-1)

