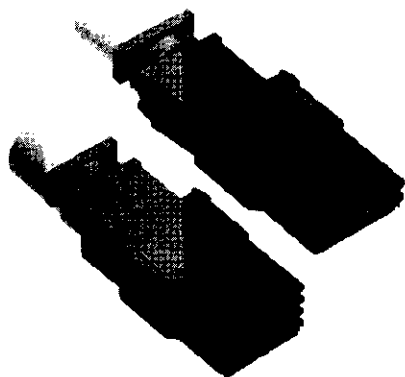


10 and 20 Position Connectors, with IDC Terminations



Cable Connector Kits

Unshielded cable connector kits are available in 10 and 20 position sizes. They are suitable for field installation using hand tools and for in-plant assembly using either hand or semi-automatic tooling. Both methods allow for unterminated contacts in random positions. The contact design features double IDC slots with crimp insulation support. Additional outer jacket support is provided by a cable clamp applied around the rear of the cover. Two versions are available to suit wire ranges from AWG 30-26 and AWG 26-24.

Tooling

Hand Tool Part No. 734690-1
MT Matic Bench Terminator
Part No. 1-876095-8

Cable Connector Mating

Covers are polarized to prevent inversed mating. Keying is not provided to allow flexibility of position in mating to headers. These connectors will not stack end-to-end without loss of one contact column.

Lead Assemblies

AMP can provide lead assemblies to your specification, fully tested and ready for use. A variety of cables can be used.

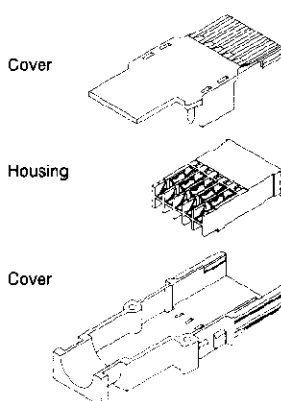
Row Spacing

Minimum pitch of connector columns is 18mm to allow for operation of the latch.

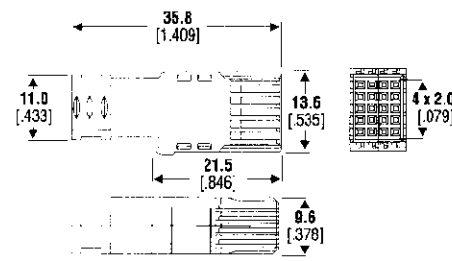
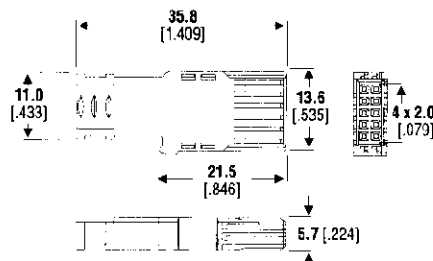
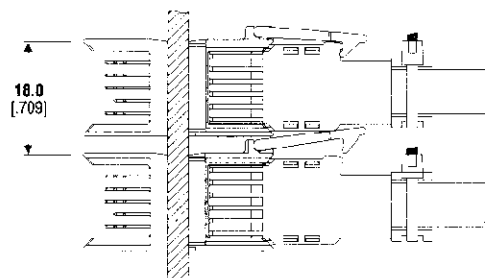
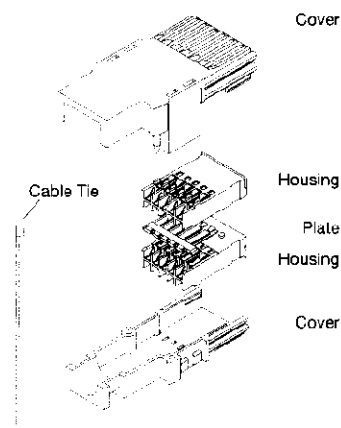
Materials

Housing – Liquid Crystalline Polymer, Black
Cover – Polybutylene Terephthalate, Black

10 Positions, Unshielded



20 Positions, Unshielded



Wire Size		Insulation Max. Ø mm [inch]	Part Numbers	
AWG	mm²		10 Position	20 Position
Field Installable Kits, single item				
30-26	0.25-0.40	1.0 [.039]	352167-1	352168-1
26-24	0.40-0.50	1.0 [.039]	352167-2	352168-2
Field Installable Kits, 50 items, bulk package				
30-26	0.25-0.40	1.0 [.039]	1-352167-1	1-352168-1
26-24	0.40-0.50	1.0 [.039]	1-352167-2	1-352168-2

Cable Connector Lead Assembly Produced to customer requirements, consult AMP