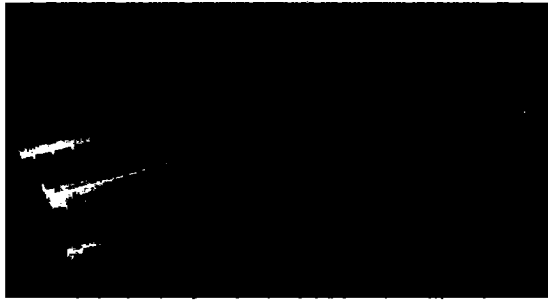


710 Connector



The 710 Connector is available in 5- and 25-pair sizes. Wire-holding capability and moisture resistance are high, and conductors insulated with PIC, PVC, or paper are spliced without stripping the insulation. This connector is used with cables in either foldback or in-line configurations. Tools are available to support this splicing system.

Subsystem: Campus Backbone

Figure 4-14. 710 Connector

Product Number	Application	Contact Plating Filled*	Insulation	Pair	Color	Comcode
Aluminum or Copper 17-24-AWG:						
710-SAL-5	Splice	Indium Plated Contacts Filled (Aluminum)	PIC (Note 1)	5	Green w/Blue Index Strip	103 262 192
710-TAL-5	Half-Tap	Indium Plated Contacts Filled (Aluminum)	PIC (Note 1)	5	Green w/Blue Index Strip	103 262 200
Copper 19-24-AWG:						
710-SCL-25	Splice	Solder Plated Contacts Filled	PIC (Note 1)	25	Green w/blue Index Strip	103 628 418
710-TCL-25	Half-Tap	Solder Plated Contacts Filled	PIC (Note 1)	25	Green w/blue Index Strip	103 628 426
Copper 22-26-AWG:						
710-SC1-5 Contacts Filled	Splice	Solder Plated Index Strip	PIC (Note 1)	5	Green	103 262 168
710-TC1-5 Contacts Filled	Half-Tap	Solder Plated Index Strip	PIC (Note 1)	5	Green	103 262 176

Product Number	Application	Contact Plating Filled*	Insulation	Pair	Color	Comcode
Copper 22-26-AWG:						
710-SC1-25	Splice	Solder Plated Contacts Filled	PIC (Note 1)	25	Green	103 062 717
710-TC1-25	Half-Tap	Solder Plated Contacts Filled	PIC (Note 1)	25	Green	103 062 725
710-SB1-25	Splice	Solder Plated Contacts Dry	PULP (Note 2)	25	Green	103 257 523
710-SD1-25	Splice	Solder Plated Contacts Dry (Flame-Retardant)	PVC (Note 3)	25	Gray	103 274 577
Copper 22-28-AWG:						
710-SCF-25	Splice	Solder Plated Contacts Filled	PIC (Note 1)	25	Yellow	104 394 531
710-SDF-25	Splice or Half-Tap	Solder Plated Dry Filled	PVC (Note 3)	25	Yellow	104 394 549
710-TCF-25	Half-Tap	Solder Plated Contacts Filled	PIC (Note 1)	25	Yellow	104 394 556
* Denotes contact plating and whether module is filled with moisture-resistant compound.						

Notes:

1. 19-AWG waterproof DEPIC and air core high-density polyethylene are acceptable with the 710 Connector System. 19-AWG waterproof cable with solid polypropylene or high-density polyethylene insulated conductors is not recommended for use with the 710 Connector System.
2. A DESpec code is available on a nonstock basis for 19-AWG pulp application.
3. PVC, a flame-retardant insulating material, is used in buildings and central offices.

