

- Lightweight, compact, and economical means of splicing multiconductor telephone cable
- Require 33% less space than other comparable techniques
- No prestripping or cutting required; fast and easy installation

PICABOND connectors provide an economical and reliable means of splicing multiconductor telephone cable.

PICABOND connectors are manufactured from tin-plated phosphor bronze and tin-plated brass with bonded polyester insulation. Color coding of the insulation is provided to denote wire size and weather-resistant type. Any solid core wire, 28 to 19 AWG (0.32 – 0.90 mm), with pulp, paper or plastic insulation can be spliced.

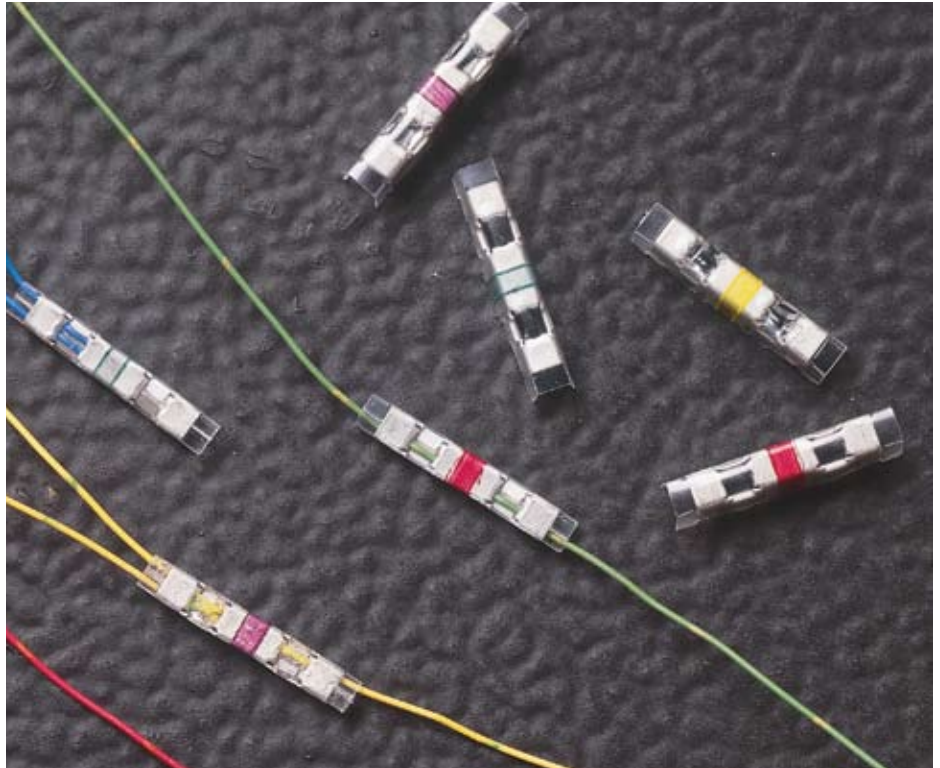
Lightweight and compact, PICABOND splices reduce the space required over other splicing techniques by up to 33%. Straight, butt, tap, and bridge splices can be made with these connectors.

Advantages:

- Saves time — no prestripping or cutting required, can tap without service interruptions, eliminates "turndowns"
- Versatile — Color-coded to indicate size and type of wire; used for butt, straight, bridge and half-tap applications
- Economical — Lower applied cost, minimum training required, higher application rates

Applications:

- Splicing
- Central Office
- Manhole
- Aerial Pole
- CEV
- Pedestal
- Demarcation Points

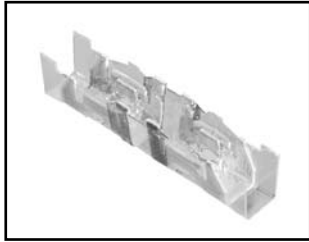


For Standard and Load Coil Connectors

Tool Style	Part Numbers (Select Appropriate Kit)			
VS-BA Long Handle Comfort Hand Tool	244271-6 Hand Tool Only IS 408-7280 408-7326	229755-1 Tool Holder Only IS 408-7655		
VS-3 for loose-piece connectors	244271-1 Hand Tool Only IS 408-7280, 408-7326	244271-5 Hand Tool with Tool Holder IS 408-7280	229755-1 Tool Holder Only IS 408-7655	91333-1 Long Handle Upgrade Kit
MA-6U for strip or loose-piece connectors	231102-5 Applicator Kit w/30" (762) support bar and 18" (457) extension IS 408-3168	231102-6 Applicator Kit w/30" (762) support bar, and 27" (686) ext. IS 408-3168	231102-4 Applicator Kit w/30" (762) support bar IS 408-3168	231039-2 Applicator Only IS408-3168
MA-6B for loose-piece connectors	248010-3 Applicator Kit w/27" (686) extension IS-408-7418	248010-1 Applicator Kit w/o extension IS 408-7418	247329-1 Applicator Only IS 408-7418	
MR-1 (MR-1U) for loose-piece connectors	251101-1 Hand Tool Only IS 408-7306, 408-7449			
For Mini Connectors MA-10 for strip connectors	229528-5 or 229528-1 Applicator Kit IS 408-7445	229534-1 Applicator Only		
MVS-3 for loose-piece connectors	244271-3 Hand Tool Kit IS 408-6539	230971-2 Hand Tool Only	229755-1 Tool Holder Only IS 408-7655N	

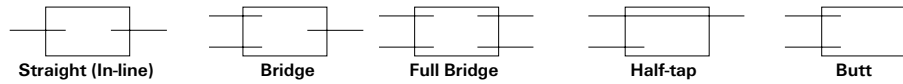
PICABOND Connector Tooling Accessory Items

Description	Applicable	Part Number	Instruction Sheet
Wire Support Replacement Kit	(MA-6) (MA-10) (MA-6U) (VS-3, MR-1)	229284-1 229430-1 231282-1 229188-1	408-7670 408-7581 408-3193 408-7474
Extension Bar	18 in. (457 mm) (MA-10) 27 in. (686 mm) (MA-10) 18 in. (457 mm) (MA-6, MA-6U) 27 in. (686 mm) (MA-6, MA-6U)	229308-3 229308-4 229308-1 229308-2	408-7445 408-7445 408-3168 408-7475
Crimp Height Gauge	(Std. PICABOND Connectors) (Mini PICABOND Connectors)	229230-1 229640-1	— —
Cleaning Kit	(VS-3, MA-6, MA-6U) (MR-1) (MA-10)	229333-1 81041-1 229334-1	408-7534 408-9408 408-7534
Cleaner-Lubrication	(WD-40)	24358-3	—
Shear Pin Kit	(MA-10)	229313-1	408-7638
Cutter Blade Kit	(MA-10, MA-6U)	229314-1	—
Wire Hold Back	(MA-6)	229668-1	408-7619



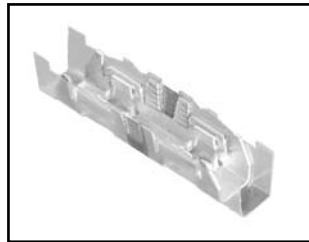
Standard Connector

Typical Splicing Applications



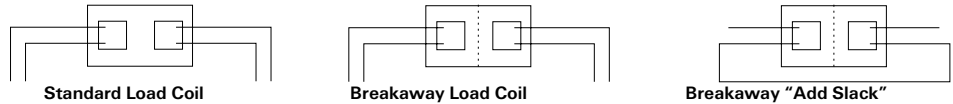
	Cable Types & Wire AWG				Part Numbers		
	Color Code	Air Core PIC	Foam Filled PIC	Pulp or Paper	Loose Piece	Strip	Bag of 55
Bronze	Orange*	28-24	—	28-24	61899-1	—	
	Green*	26-22	—	26-22	60945-4	60944-6	406587-1
	Red*	24-19†	—	24-19†	60947-3	60946-4	406588-1
	Purple Weather Resistant	26-22	26-24	—	61226-2	229915-2	406585-1
	Yellow Weather Resistant	24-19	24-22*-19**†	—	61292-2	229917-2	406586-1
Tool Set-up	26-22	—	—	60945-8			
Brass	Green	26-22	—	26-22	60945-1	—	
	Red	24-19†	—	24-19†	60947-1	—	
	Purple Weather Resistant	26-22	26-24	—	61226-1	229915-1	
	Yellow Weather Resistant	24-19	24-22*-19**†	—	61292-1	229917-1	

†One 19 AWG (.9mm) wire on each end, .080" (2.03mm) max. insulation diameter.
*RUS listed



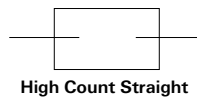
Load Coil Standard Connector

Typical Splicing Applications



	Cable Types & Wire AWG				Part Numbers	
	Color Code	Air Core PIC	Foam/Filled PIC	Pulp or Paper	Loose Piece	Strip
Bronze	Green/Amber	26-24*-22*	—	26-22	552576-2	—
	Purple/Amber Weather Resistant	26-24*-22*	26-24*-22*	—	552639-2	552639-1
	Green/Amber Breakaway	26-24*-22*	—	26-22	552647-2	—
	Purple/Amber Weather Resistant Breakaway	26-24*-22*	26-24*-22	—	552769-2	—

Typical Splicing Application



Mini Connector

	Cable Types & Wire AWG				Part Numbers	
	Color Code	Air Core PIC	Foam/Filled PIC	Pulp or Paper	Loose Piece	Strip
Bronze	Blue	26-22	—	26-22	552041-4	552041-3
	Blue	26-22	—	26-22	552041-2	552041-1
Brass	Blue/White Weather Resistant	26-22	26-22	—	—	552439-1
	Brown	24-19	—	24-19	552043-2	552043-1
	Brown/White Weather Resistant	24-19	24-19	—	—	552440-1
	Pink	28-24	—	28-24	552466-2	—

Note:
*Preferred Usage
**Ins. O.D. .067-.080" (1.70-2.03mm)

Loose Piece—1000 per box
Strip—1000 pieces
Bag of 55—min. order 20 bags

Number of Wires per Connector End

Wire Size AWG	Connectors	
	Standard/Loadcoil	Mini
22 - 28	1 or 2	1
19	1 or 1 (19) and 2 (22 - 28)	1

PICABOND Connector VS-3 and VS-3A Tool

VS-3 Hand Tool Training Video
198140—NTSC version
199608—Pal version

Comprehensive Tool Training Video
198017—NTSC version
199511—PAC version

PICABOND Connector Applicator Kits Contents

Each kit contains a mounting bar with J-hooks, an applicator clamp (to attach applicator bar), an instruction sheet, and support legs.

Note: The MA-10 Kit also contains a reel holder.



Technical Documents

To order any of these documents, call our 24-hour fax-on-demand line at 1-800-522-6752.

Product Specifications

108-6008 (Mini Strip)
108-6009 (Mini)
108-6011 (Standard)
108-6014 (Mini Strip)
108-6015 (Mini Strip)

Application Specifications

114-6002 (Standard)
114-6004 (Load Coil)
114-6006 (Load Coil)
114-6012 (Mini)
114-6025 (Mini)

Instruction Sheets

408-6513
(Standard, Load Coil, Mini Strip)
408-6539 (Mini)
408-7418
(Standard, Load Coil LP)
408-7457
(Standard, Load Coil LP)
408-7657 (Mini)
408-7658 (Mini)

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