



**Inline Tap
1A075**



**T-Taps
22EW65**



**Butt Splice
4FE28**

Insulation Displacement Connectors

INLINE TAPS

Connectors electrically join a tap wire to a through-run wire. Self-stripping.

T-TAPS

Fully insulated connectors eliminate wire stripping. Connector mates with 0.250" male tabs, making a quick-connect wiring connection.

BUTT SPLICES

Squeeze-shut connectors eliminate stripping and twisting. Insulated connection is sealant-filled with a mineral oil-based grease and flame retardant, to provide a moisture-resistant seal.

DIRECT BURIAL SPLICE CONNECTOR KIT

Designed for splicing underground wire connectors and moisture-sealing 2 or more conductors for remote control circuits in irrigation and landscaping. Insulator tube is prefilled. Splice is reenterable. No crimping tools are required. Kit includes 2 tubes of sealant and 2 connectors. UL Listed for direct burial.

Connector Type	Wire Range (Run)	Max. Insulation Dia.	Max. Temp.	Color	Brand	Mfr. Model	Item No.	Pkg. Qty.
Inline Taps								
Double U-Element	22 to 16 AWG	0.12 in	221°F	Red	3M	558-POUCH	4YT73	100
Double U-Element	22 to 16 AWG	0.12 in	221°F	Red	3M	557	4YT79	100
Single U-Element	22 to 14 AWG	0.110 in Tap and 0.145 in Run	194°F	Red	3M	905-POUCH	4YT50	50
Single U-Element	18 to 16 AWG	0.145 in	221°F	Blue	3M	560B-BOX	4YT77 †	100
Single U-Element	18 to 14 AWG	0.145 in	221°F	Blue	3M	801	1A075	50
Run Tap	12 to 10 AWG	0.110 in Tap and 0.145 in Run	221°F	Brown	3M	567-BOX	4YT74 †	100
Single U-Element	12 AWG	0.19 in	194°F	Yellow	3M	562-BOX	4YT69	100
Run Tap	22 to 16 AWG	3.6 mm	221°F	Red	Power First	22EW60	22EW60	100
Run Tap	22 to 18 AWG	3.05 mm	221°F	Red	Power First	22EW61	22EW61	50
Run Tap	18 to 14 AWG	3.5 mm	221°F	Blue	Power First	22EW62	22EW62	100
Run Tap	12 to 10 AWG	3.50mm Tap and 4.80mm Run	221°F	Brown	Power First	22EW63	22EW63	100
T-Taps (1/4" Quick-Connect Tab)								
T Tap	22 to 18 AWG	0.15 in	221°F	Red	3M	951X-BOTTLE	4YT71	50
T Tap	18 to 14 AWG	0.15 in	221°F	Blue	3M	952X-BOTTLE	1A074	50
T Tap	12 AWG	0.15 in	221°F	Yellow	3M	953X-BOTTLE	4YT72	50
T Tap	22 to 18 AWG	3.81 mm	221°F	Red	Power First	22EW65	22EW65	50
T Tap	18 to 14 AWG	3.81 mm	221°F	Blue	Power First	22EW66	22EW66	50
T Tap	12 AWG	3.81 mm	221°F	Yellow	Power First	22EW67	22EW67	50
Butt Splices								
Run Tap	20 to 18 AWG	0.15 in	221°F	Black	3M	MGC PK25	4DYW6	25
Run Tap	20 to 18 AWG	0.15 in	221°F	Black	3M	MGC(100/JUG)	4DYW7	100
Butt Splice	26 to 19 AWG	0.082 in	140°F	Red	Corning	80611327653	4DYX5	500
Butt Splice	26 to 19 AWG	0.082 in	140°F	Yellow	Corning	80611327869	4DYX6	500
Butt Splice	26 to 19 AWG	0.082 in	140°F	Red	Corning	80611327596	4FE27	100
Butt Splice	26 to 19 AWG	0.082 in	140°F	Yellow	Corning	80611326796	4FE28	100
Single U-Element	22 to 16 AWG	0.155 in	221°F	Black	3M	316-IR BAG	4FE24	30
Direct Burial Splice Kit Kit								
			221°F	Yellow	3M	DBR-Y-6(KIT)	10G854	1
Crimping Tools								
Heavy-Duty					Corning	80611141294	4DYX1	1

† Includes port window for visual check on tap wire position.

B-Connectors

"Funnel Entry Design" ensures high contact integrity for multiple metallic connections; locks in-place with permanent spring compression. High mechanical strength. Flame-retardant PVC insulation provides long, constant service in telecommunications and electrical power applications. UL Listed.



4KEC8

Wire Range (Run)	Max. Insulation Dia.	Max. Temp.	Mfr. Model	WHITE Item No.	Pkg. Qty.	BLUE, SEALANT FILLED Item No.	Pkg. Qty.
26 to 16 AWG	0.194 in	221°F	DC-100	4KEC8	100	4KED1	100
26 to 16 AWG	0.194 in	221°F	DC-1000	4KED2	1000	4KEC9	1000
Crimping Tools							
Ratcheting Action, For Use with Insulated and Noninsulated Terminals and Connectors			DC-4141	4KEC3	1		

Thomas & Betts

Motor Pigtail Connectors

- Tin-plated copper
- For 600V, 90°C applications

Quick-connectors provide fast, reliable electric motor changeout without bolting or taping. Snap-together assembly meets or exceeds the electrical and mechanical performance of bolted connections. Constructed with louvered contact bands. Equal body sizes can be mixed and matched. Reusable thermoplastic elastomer insulation boots keep assembly small for tight motor housings. UL Listed and CSA Certified.

Wire Gauge	Color Code	Body Size	FEMALE Item No.	MALE Item No.
Motor Lead Disconnects				
16 to 14 AWG	Blue	0	1DNX1	1DNX2
16 to 14 AWG	Blue	1	1DNX3	1DNX4
12 to 10 AWG	Yellow	1	1DNX5	1DNX6
12 to 10 AWG	Yellow	2	1DNX7	1DNX8
8 AWG	Red	1	1DNX9	1DNX1
8 AWG	Red	2	1DNY2	1DNX3
6 AWG	Blue	1	1DNY4	1DNY5
6 AWG	Blue	2	1DNY6	1DNY7
4 AWG	Gray	2	1DNY8	1DNY9
2 AWG	Brown	2	1DNZ1	1DNZ2
2 AWG	Brown	3	1DNZ3	1DNZ4
1 AWG	Green	2	1DNZ5	1DNZ6
1 AWG	Green	3	1DNZ7	1DNZ8
1/0	Pink	3	1DPA1	1DPA1
2/0	Black	3	1DPA2	1DPA3
3/0	Orange	3	1DPA4	1DPA5
4/0	Purple	3	1DPA6	1DPA7
		Body Size	Item No.	
		0	1DPA8	
		1	1DPA9	
		2	1DPB1	
		3	1DPB2	
Motor Disconnect Boots				



1DNX1



1DNX2



1DPA8

B-TAP® Insulation Piercing Tap Connectors

- Max. voltage: 600V

Feature breakaway nut for perfect torque; no stripping or taping required. Install safely on energized system. Dual-rated for copper and aluminum. UL Listed and CSA Certified.

Wire Range (Run)	Wire Range (Tap)	Item No.
8 AWG to 1/0 AWG	10 to 2 AWG	10K073
4 AWG to 2/0 AWG	14 to 10 AWG	10K074
3 AWG to 4/0 AWG	10 to 2 AWG	10K076
1/0 AWG to 350 kcmil	1/0 AWG to 350 kcmil	10K079
2/0 AWG to 500 kcmil	4 AWG to 4/0 AWG	10K080
4/0 AWG to 500 kcmil	1/0 AWG to 350 kcmil	10K081
3/0 AWG to 750 kcmil	14 to 10 AWG	10K082



10K073



10K079