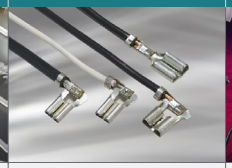
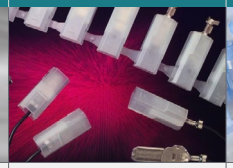
QUICK CONNECT TERMINALS DESIGN NAVIGATOR

Selecting the right terminal should not be difficult and this design navigator is here to make it easy. Use this document to find quick connect product lines that meet your application requirements, including optional and non-standard features, and then follow the product page links for detailed product features, sample ordering, and downloadable product specifications.

		FASTON Terminals	Standard FASTON Terminals	Ultra-Pod Terminals	Ultra-Fast Terminals	Mini FASTON Terminals	F-Spring Terminals	FASTIN-FASTON Terminals	Positive Lock Terminals
									
Tab Width (in.)		.110, .125, .187, .205, .250, .312	.187,.250	.110, .187, .250	.110, .125, .187, .205, .250	0.25	.187, .250	.110, .187, .250, .312, .375	.110, .187, .250, .312
Tab Thickness (in.)		.012-.032	.020-.032	.020-.032	.016-.032	0.032	.032	.020-.032	.020-.032
Wire Size (AWG)*	AWG	26-8	24-12	22-10	26-10	22-18	24-10	22-10	26-10
	mm²	.13-8.40	.20-3.30	.32-5.30	.13-5.30	.32-.82	.20-5.30	.32-5.30	.13-5.30
Max Continuous Current (A)*		24	20	24	24	7	20	24	24
Max Operating Temperature (°C)*		Standard: 110 High-temp: 250	125	105	105	105	Standard: 105 High-temp: 250	110	Standard: 125 High-temp: 250
Receptacle to Tab Mating Force (N)*		15-80	15-26	≤80.1	≤75.6	35.6	Brass ≤ 15 Steel ≤ 35	≤40 per contact	~30 per contact - varies by series
Orientations		Straight, Left Flag, Right Flag, Piggyback	Straight, Left Flag, Right Flag	Straight, Flag	Straight, Flag	Straight	Straight, Right Flag	Straight, Right Flag	Straight, Left Flag, Right Flag
Crimp Types		F-crimp, Tab-lock, C-crimp	F-crimp, Tab-lock, 2D crimp	F-Crimp	O-Crimp	F-crimp	F-crimp	F-crimp	F-crimp, Tab-lock
Materials / Plating	Base	Brass, Phosphor Bronze, Steel	Brass, Nickel	Brass, Phosphor Bronze, Steel	Brass, Phosphor Bronze	Brass	Brass, Steel	Brass, Phosphor Bronze	Brass, Phosphor Bronze, Steel
	Plating	Tin, Pre-tin, Silver, Nickel	Tin, Steel	Unplated, Tin, Nickel	Unplated, Tin	Tin	Pre-tin, Nickel	Tin, Nickel	Tin, Pre-tin, Silver, Nickel
Pre-insulation Available		•	-	•	•	-	-	-	-
Agency Approval*		UL, VDE, CSA	UL, VDE, CSA	UL, CSA	UL, CSA	UL, CSA	UL, VDE, CSA	UL, VDE, CSA	UL, VDE, CSA
Available Insulation Flammability Ratings*		UL 94 V-0 & V-2	-	UL 94 V-2 & V-0	UL 94 V-2	-	UL 94 V-0, Glow Wire (GWT)**	UL 94 V-0 & V-2, Glow Wire (GWT)**	UL 94 V-0 & V-2, Glow Wire (GWT)**
Link to Product Pages		FASTON Terminals	Standard FASTON Terminals	Ultra-Pod Terminals	Ultra-Fast Terminals	Mini FASTON Terminals	F-Spring Terminals	FASTIN-FASTON Terminals	Positive Lock Terminals

*Specifications and approvals will vary based on configuration and mating parts. Reference agency files regarding specific use conditions. • Available

**For more information on glow wire testing please review the white paper Glow Wire Testing for the Appliance Industry or visit the Glow Wire Capable Connectors product page.