INTRODUCING

Standard FASTON Terminal Line

Quick Reference Guide

TE Connectivity's (TE) FASTON products have been the industry leader in the appliance and automotive industries for years. TE continues to reinvent the FASTON product line to meet the changing trends in these, and other, industries.

We have seen the need for lower insertion forces, higher performance and higher temperature ratings within the FASTON product family, so TE is proud to introduce several new products specifically designed to meet these requirements. These new products come with the same strong engineering support and high quality that TE has provided for over 60 years.

KEY FEATURES

- Lower insertion forces
- Higher performance
- Higher temperature ratings
- 2D crimp style terminal available

NEW STANDARD LINE

The new Standard line of FASTON terminals includes high temperature nickel plated steel receptacles, tin plated brass receptacles and tin plated brass receptacles utilizing our new 2D crimp technology. The Standard line of FASTON receptacles is easily identifiable by the dogbone shaped front end of the receptacle allowing the mating tab to mate on a rolled edge instead of a sheared edge for reduced insertion force. The new Standard tin plated brass receptacles are UL rated to 125°C versus our legacy tin plated brass FASTON receptacles rated at only 110°C. Finally, our Standard tin plated brass receptacles are performance tested on the 6th mating cycle instead of the 1st mating cycle, to allow for disconnection and reconnection during service calls without needing to replace the receptacles. All Standard line FASTON receptacles are backward compatible with our existing FASTON housings.

Our Standard line 2D crimp FASTON receptacles will allow customers to standardize on four receptacles to cover their full wire range allowing them to replace hundreds of other receptacles, potentially giving them better productivity and pricing while reducing change-overs.

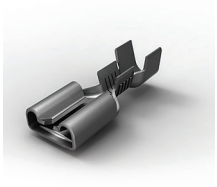
Fewer receptacles require less application tooling and improves inventory handling. The wide range wire crimps can easily accomodate under-sized wire being used more often in production today.

Nickel plated steel receptacles in the Standard line of FASTON terminals are specifically designed for high temperature applications. They are UL rated to 250°C.

STANDARD FASTON Terminal Line
Quick Reference Guide

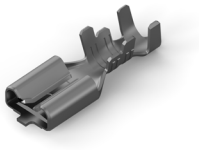
STANDARD FASTON RECEPTACLES WITH F CRIMP OR TAB-LOK
Tin Plated Brass, Rated 125°C

Part Number	Mating Tab	Wire AWG	Orientation	Crimp	Applicator
2238196-3	250x032	18-14	Straight	F Crimp	2150016
2238204-3	250x032	22-18	Straight	F Crimp	2150086
2238197-3	250x032	18-12	RH Flag	Tab-Lok	1852633-1 / 687395-6
2238205-3	250x032	22-18	RH Flag	Tab-Lok	567372-2
2238206-3	250x032	16+14, 2x14 or 2x16	RH Flag	Tab-Lok	1385580
2238207-3	187x020	20-16	Straight	F Crimp	2150007
2238198-3	187x032	20-16	Straight	F Crimp	2150007
2238199-3	187x032	18-16 or 2x18	Straight	F Crimp	2150055
2238200-3	187x032	20-16	RH Flag	Tab-Lok	687392-9 / 687392-7



STANDARD FASTON RECEPTACLES WITH 2D CRIMP
Tin Plated Brass, Rated 125°C

Part Number	Mating Tab	Wire AWG	Orientation	Crimp	Applicator
2238173-3	250x032	22-12	Straight	2D Crimp	2150831-2
2238171-3	250x032	22-12	RH Flag	2D Crimp	2150829-2
2238174-3	187x032	24-14	Straight	2D Crimp	2150832-2
2238172-3	187x032	24-14	RH Flag	2D Crimp	2150830-2
2238209-3	250x032	22-12	LH Flag	2D Crimp	TDB



Measurement tool anvil assembly needed to check crimp height of 2D crimp terminals: 2844999-1

STANDARD FASTON RECEPTACLES
High Temperature Nickel Plated Steel, Rated 250°C

Part Number	Mating Tab	Wire AWG	Orientation	Crimp	Applicator
1742198-1	250x032	18-14	Straight	F Crimp	2150016
2238143-1	250x032	22-18	Straight	F Crimp	2150086
1742543-1	250x032	18-12	RH Flag	Tab-Lok	1852633-1 / 687395-6
2238142-1	250x032	22-18	RH Flag	Tab-Lok	567372-2
1742626-1	250x032	16+14, 2x14 or 2x16	RH Flag	Tab-Lok	1385580-1 / 1852646-1
1742841-1-1	187x020	20-16	Straight	F Crimp	2150007
1742883-1	187x020	20-16	Straight	F Crimp	2150007
1742899-1	187x020	18-16 or 2x18	Straight	F Crimp	2150055
2238041-1	187x020	20-16	RH Flag	Tab-Lok	687392

Planned development Part number released

TE TECHNICAL SUPPORT CENTER

USA: +1 (800) 522-6752
Canada: +1 (905) 475-6222
Mexico: +52 (0) 55-1106-0800

Latin/S. America +54 (0) 11-4733-2200
Germany: +49 (0) 6251-133-1999
UK: +44 (0) 800-267666

France: +33 (0) 1-3420-8686
Netherlands: +31 (0) 73-6246-999
China: +86 (0) 400-820-6015

te.com

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