



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

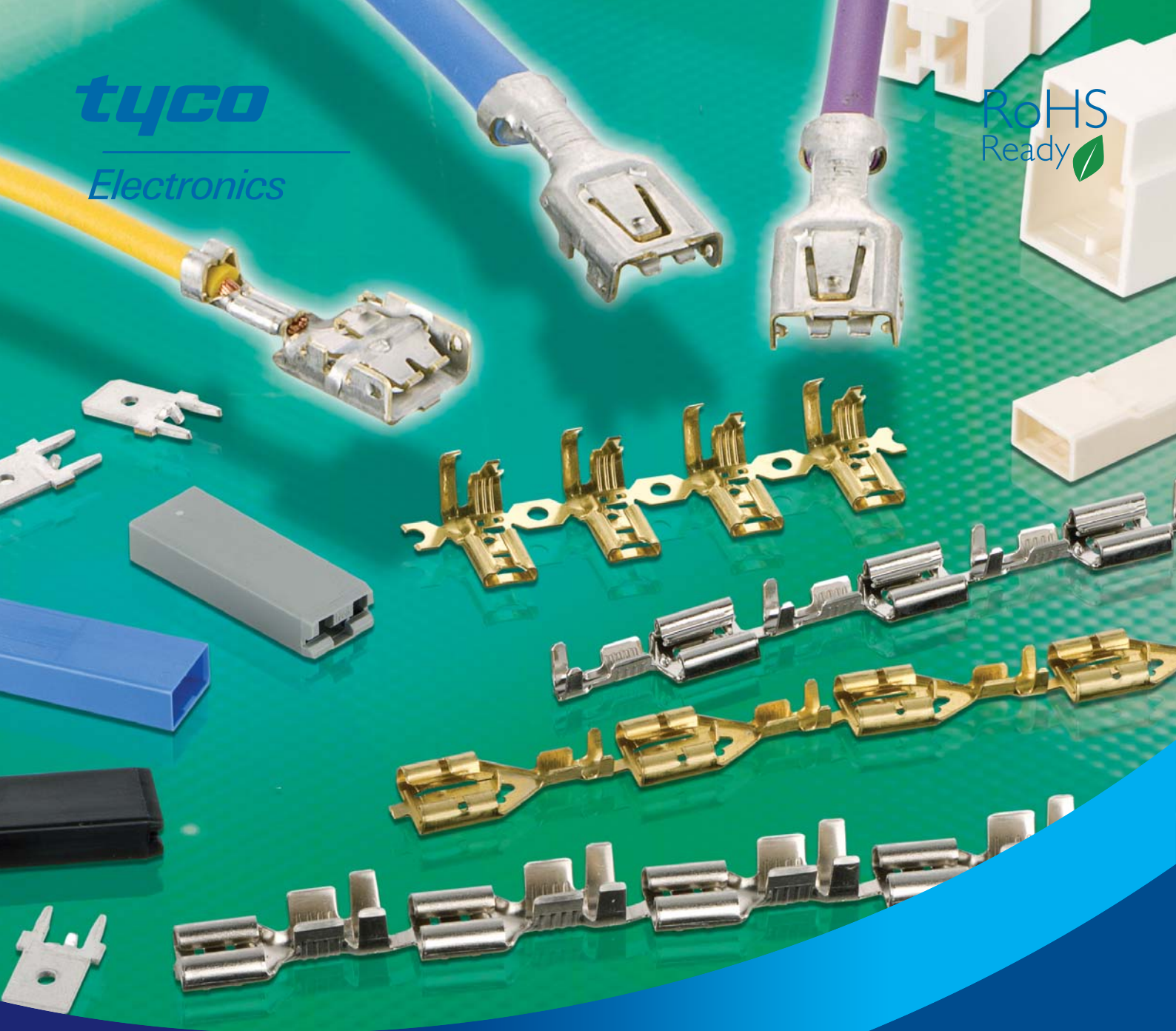
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



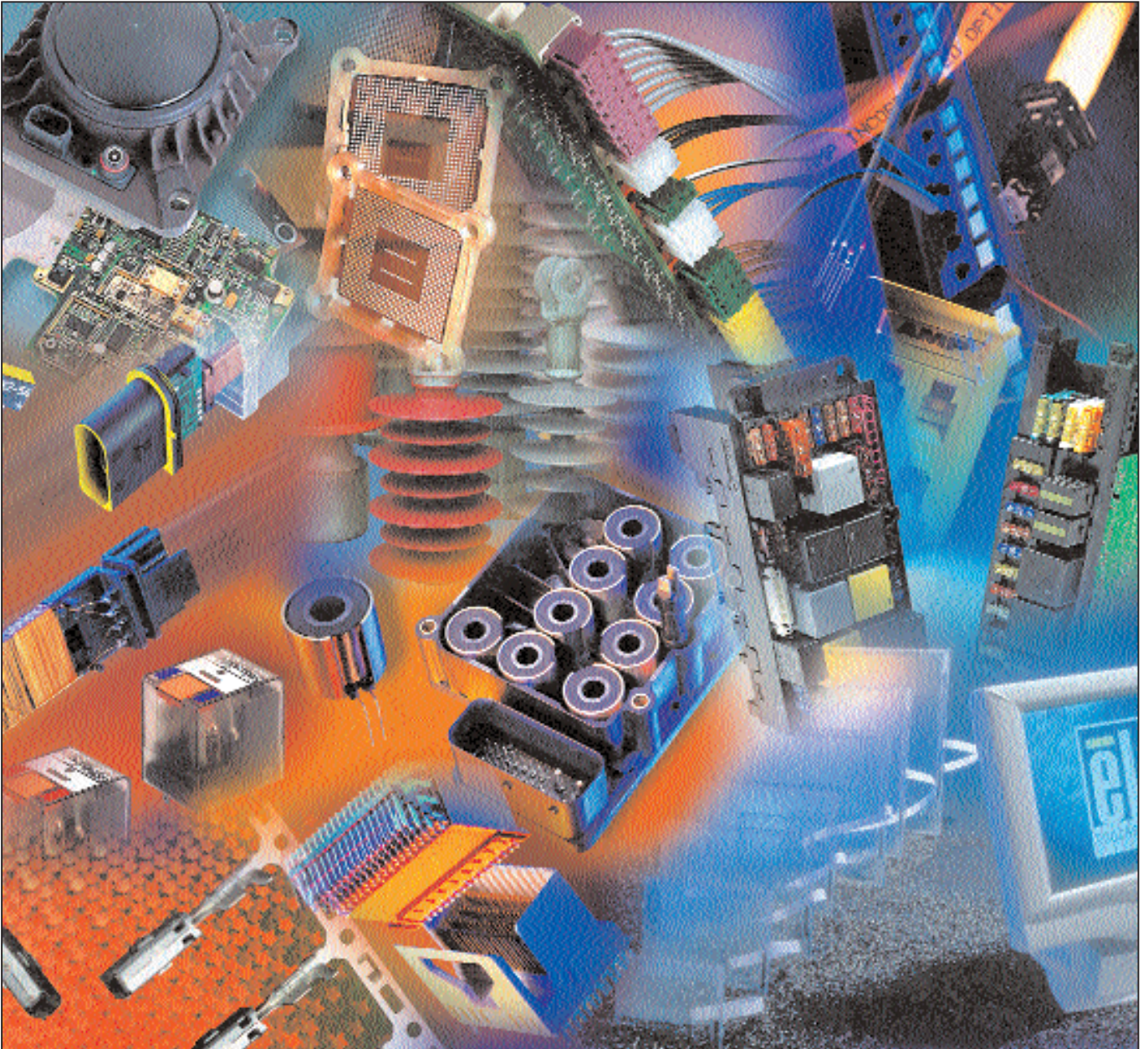
tyco
Electronics

RoHS
Ready



FASTON Terminals and Connectors

TYCO ELECTRONICS TECHNOLOGY PORTFOLIO



- Connector Systems / Electromechanical Components
- Relays
- Wireless
- Antennas, GPS Antennas, Integrated Antenna Systems
- Sensors
- Fiber Optic (Passive)
- Heat Shrink Tubing

- Wire & Cable
- Circuit Protection Devices
- Touchscreens / Interactive Displays
- Application Tooling
- Battery Assemblies
- Power Systems / Electronic Modules
- Magnetics

- Resistors and Inductors
- Heat Sinks / Thermal Management
- Switches
- Identification & Labeling Products
- Racks and Panels
- Smart Cards / Leadframes
- Clock Springs
- Small Motors (20–1,500 W)

Contents

FASTON Connection System

Page

Straight Receptacles 6.3 mm (.250 Series)	6
Straight Receptacles LIF (Low Insertion Force) 6.3 mm (.250 Series)	6
Straight Receptacle and Tab Combinations 6.3 mm (.250 Series)	7
Flag Receptacles 6.3 mm (.250 Series)	7
Straight Receptacles 4.8 mm (.187 Series)	8
Straight Receptacle and Tab Combinations 4.8 mm (.187 Series)	8
Flag Receptacles 4.8 mm (.187 Series)	8
Straight Receptacles 2.8 mm (.110 Series)	9
Straight Receptacle and Tab Combinations 2.8 mm (.110 Series)	9
Housings and Insulation Sleeves	10
Tabs	11-12

E-SPRING CONTACT Receptacles

Straight Receptacles and Housings	14
---	----

FASTIN-FASTON Connection System

Straight Receptacles with Locking Lance 6.3 mm (.250 Series).....	16
Flag Receptacles with Locking Lance 6.3 mm (.250 Series)	17
Tabs with Locking Lance 6.3 mm (.250 Series)	18
Straight Receptacles with Locking Lance 4.8 mm (.187 Series).....	19
Tabs with Locking Lance 4.8 mm (.187 Series)	19
Straight Receptacles with Locking Lance 2.8 mm (.110 Series).....	20
Tabs with Locking Lance 2.8 mm (.110 Series)	20
Receptacles and Housings	21-24

FASTIN-FASTON Connection System - Tab Housings RAST 5

Panel Mount Housings	27-28
Motor Mount Housings	29

FASTIN-FASTON Connection System - High Temperature Connector

Straight Receptacles and Housings	31
---	----

Positive Lock Connection System

Straight Receptacles and Housings Mark I	33-34
Straight Receptacles and Housings Mark II	35-37
Straight Receptacles and Housings Mark III	38

Application Tooling	39-43
Part Number Index.....	44-45
Global Contacts	46

Introduction

Introduction

The Tyco Electronics FASTON Terminals product line includes E-SPRING CONTACT Receptacles, Positive Lock and FASTIN-FASTON Receptacles and Tabs, specifically designed for quick connections. For information on PIDG FASTON, Ultra-Fast, Ultra-Fast Plus and Ultra-Pod fully insulated FASTON terminals, please consult Tyco Electronics Catalogue No. 82004 - FASTON Terminals (insulated and uninsulated) or visit our electronic catalogue: www.tycoelectronics.com

Technical Features

Material and Finishes

Generally, the various materials and finishes available for Tyco Electronics FASTON products should be chosen according to the operating temperature. The corrosion factor is also important. Final contact selection should consider the application and the wire size range. Brass, phosphor bronze and steel are the normal materials for Tyco Electronics FASTON Terminals. Various finishes are available.*

Test Specifications

All Tyco Electronics FASTON products are rigorously and extensively tested in our testing laboratories. The testing is done under the hardest application conditions and meet all the requirements set for each individual product, in some cases even exceeding these requirements.

Temperature Rise and Millivolt Drop

The temperature rise and millivolt drop characteristics are the lowest in the industry. They exceed all safety requirements and exhibit extreme stability during extended time tests.

Resistance to Oxidation and Corrosion

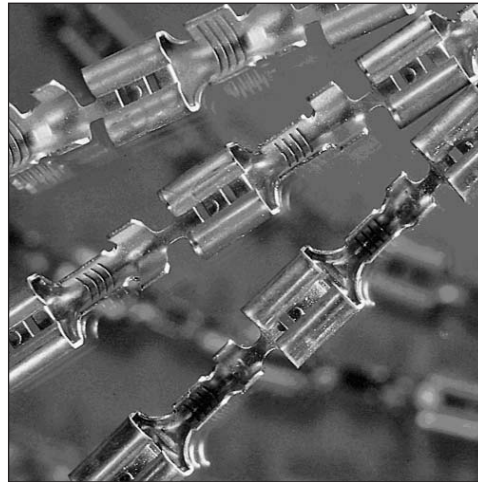
Intimate contact between the inner barrel walls and conductor surfaces become an almost homogeneous mass when subjected to the controlled dimensions of the matched crimping tool, resulting in inhibition of corrosion and oxidation. Long life operation with low temperature and low millivolt drop is further assured by the quality of plating used on the terminal itself.

Tensile Strength

Normally the tensile strength is 70% to 100% greater than the force required to disconnect the tab from the receptacles. Therefore this satisfies most safety requirements.

Vibration Resistance

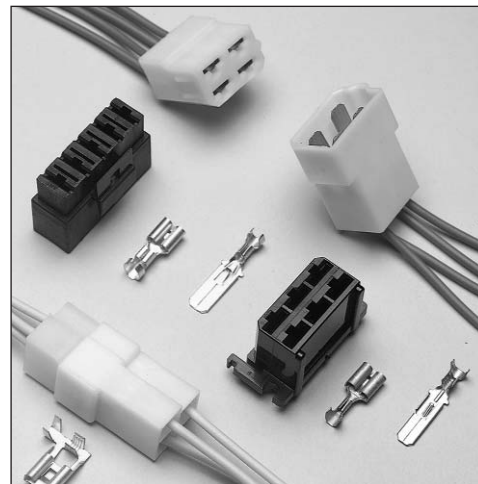
The insulation support of Tyco Electronics FASTON contacts fully insures reliable vibration resistance in the crimp area.



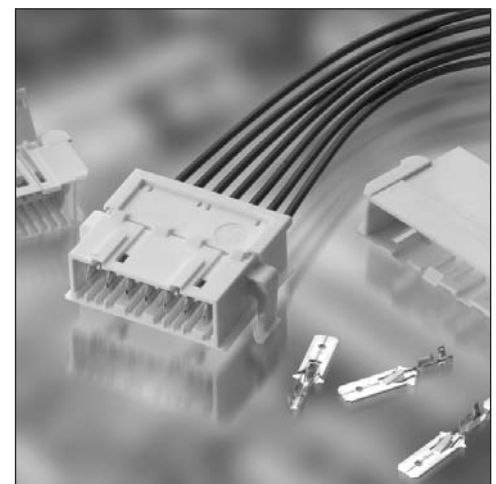
FASTON Receptacles



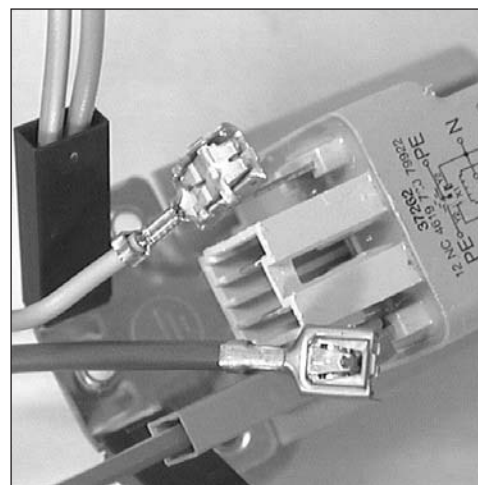
FASTON Printed Circuit Board Tabs



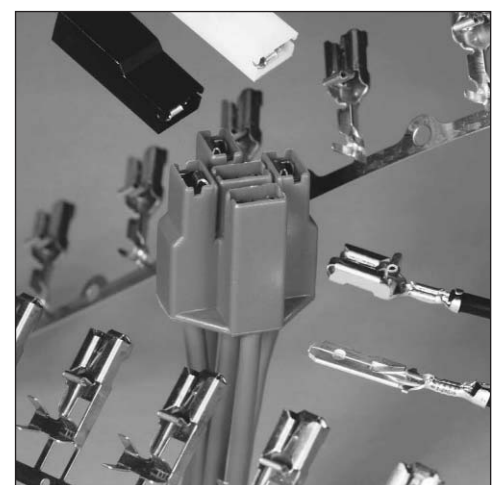
FASTIN-FASTON Product Line



FASTIN-FASTON RAST 5 Connectors



E-SPRING CONTACT Receptacles



Positive Lock Receptacles

* In this Catalogue, finishes are intended as pre-plated materials or post-plating finishing. See drawings for details

Restriction on the Use of Hazardous Substances (RoHS)

Restriction on the Use of Hazardous Substances (RoHS)

At Tyco Electronics, we're ready to support your RoHS requirements. We've assessed more than 1.5 million end items/components for RoHS compliance, and issued new part numbers where any change was required to eliminate the restricted materials. Part numbers in this catalogue are identified as:

RoHS Compliant

Part numbers in this catalogue are RoHS Compliant, unless marked otherwise.

These products comply with European Union Directive 2002/95/EC as amended 1 January 2006 that restricts the use of lead, mercury, cadmium, hexavalent chromium, PBB, and PBDE in certain electrical and electronic products sold into the EU as of 1 July 2006.

Note: For purposes of this Catalogue, included within the definition of RoHS Compliant are products that are clearly "Out of Scope" of the RoHS Directive such as hand tools and other non-electrical accessories.

Non-RoHS Compliant

These part numbers are identified with a "◆" symbol. These products do not comply with the material restrictions of the European Union Directive 2002/95/EC.

5 of 6 Compliant

A "●" symbol identifies these part numbers. These products do not fully comply with the European Union Directive 2002/95/EC because they contain lead in solderable interfaces (they do not contain any of the other five restricted substances above allowable limits). However, these products may be suitable for use in RoHS applications where there is an application-based exception for lead in solders, such as the server, storage, or networking infrastructure exemption.

Note: Information regarding RoHS compliance is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information provided by our suppliers. This information is subject to change. For latest compliance status, refer to our website referenced below.

Getting the Information You Need

Our comprehensive on-line RoHS Customer Support Centre provides a forum to answer your questions and support your RoHS needs. A RoHS FAQ (Frequently Asked Questions) is available with links to more detailed information. You can also submit RoHS questions and receive a response within 24 hours during a normal work week. The Support Centre also provides:

- Cross-Reference from Non-compliant to Compliant Products
- Ability to browse RoHS Compliant Products in our on-line catalogue:
<http://ecommas.tycoelectronics.com/commerce/alt/RohsAltHome.do>
- Downloadable Technical Data Customer Information Presentation
- More detailed information regarding the definitions used above



So whatever your questions when it comes to RoHS, we've got the answers at www.tycoelectronics.com/leadfree

Introduction

Product Facts

- Straight, right-angle and receptacle-tab combinations available.
- Receptacles available for 6.3 - 4.8 - 2.8 mm tab size (.250- .187- .110 Series).
- Receptacles mate with 0.5 and 0.8 mm thick tabs.
- Low insertion force (LIF) receptacles available.
- IEC 60335-1, Glow Wire 750° NO FLAME Housings available.
- RoHS compliant.

Materials and Finish

Contacts:

Brass, phosphor bronze and steel base material. Tin, silver and nickel plated products available.

Housings:

Polyamide, polycarbonate, polyethylene, UL 94 V2 and UL 94 V0.

Performance Data

Current Rating:

20A max with 2.5mm² wire size. For steel-nickel plated versions use 16A max with 2.5mm² wire size.

Technical Documents

Product Specifications:

108-20019 FASTON Receptacles
2.8- 4.8- 6.3 mm
(.110-.187-.250 Series)

108-19084 FASTON Receptacles
LIF 6.3 mm (.250 Series)

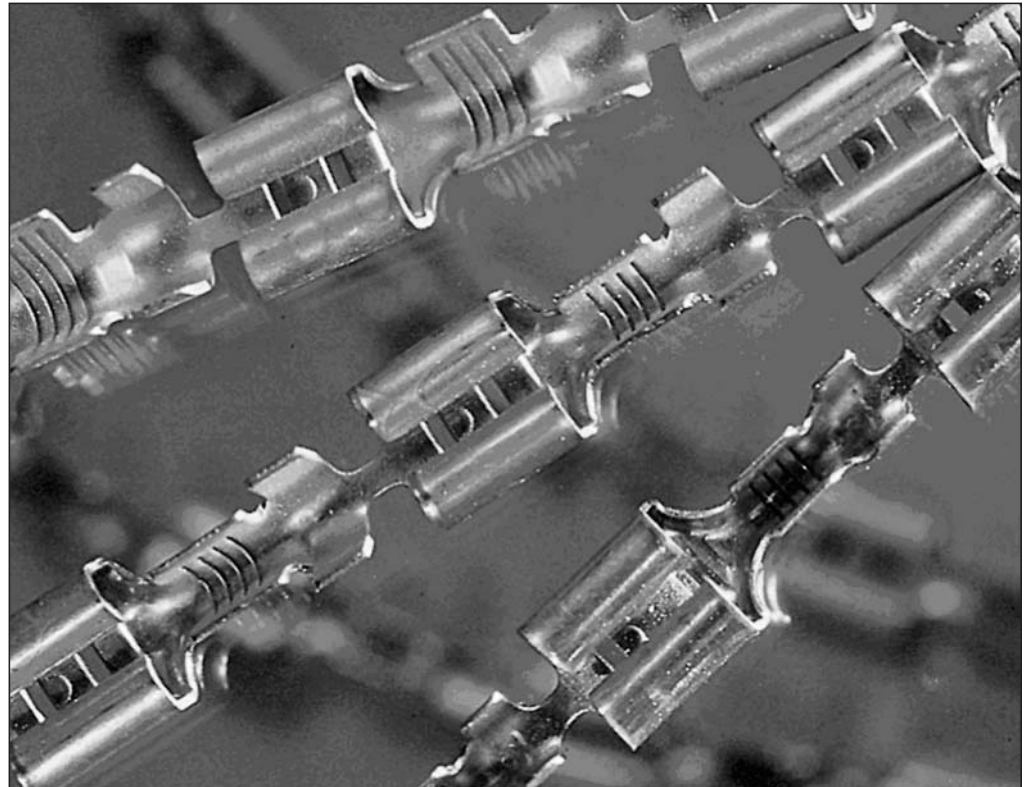
108-19077 FASTON Receptacles
LIF 4.8 mm (.187 Series)

Application Specifications:

114-20023 FASTON Receptacles
6.3 mm (.250 Series)

114-20081 FASTON Receptacles
4.8 mm (.187 Series)

114-20088 FASTON Receptacles
Flag 6.3 mm (.250 Series)



The Tyco Electronics FASTON Terminals product line consists of receptacles, tabs and splices specifically designed for quick connections.

The large variety of sizes and available types will enable you to select a contact to fit your needs.

Receptacles available in both straight and flag type, come in a variety of sizes and are designated numerically by a series number which corresponds to the width of the mating tab.

Straight receptacles are available with or without insulation support. Insulation diameters of 1.2mm to 6.7mm are accommodated by the insulation support receptacle.

The product line offers speed application, uniform reliability and low per line cost.

Speed for application is achieved through the use of application tools for which a complete line has been developed specifically for these terminals.

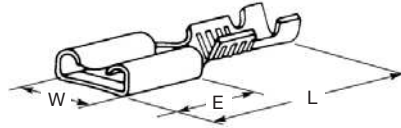
Over forty years of history has proven the reliability of this product line.

Built-in features also add to the reliability of FASTON products which include: crimping dimensions for each terminal which are precisely controlled providing all connections with excellent performance; low per line cost derived from low initial product cost, high application speeds, and plug-in assemblies of the finished termination as well.

The combination of these features brings the user the lowest overall costs for quick connect/disconnect terminations.

FASTON Connection System

**Straight Receptacles
6.3 mm (.250 Series)**



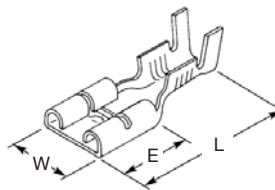
A - Standard Series

Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thk (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
A	0.3-0.8	2.3-3.3	0.8	Brass	7.6	19.1	7.7	280000-7
				Brass-Tin Plated				280000-6
				Ph. Bronze				140760-4
				Ph. Bronze-Tin Plated				140760-2
				Steel-Nickel Plated				160389-3
	0.5-1.5	2.3-3.3	0.8	Brass	7.6	19.1	7.7	5-160432-3
				Brass-Tin Plated				5-160432-4
				Brass-Silver Plated				5-160432-7
				Ph. Bronze				6-160432-4
				Ph. Bronze-Tin Plated				6-160432-0
	1.0-2.5	3.0-4.3	0.8	Steel-Nickel Plated	7.6	19.1	7.7	6-160432-3
				Nickel Silver				160807-2
				Brass				2-160256-1
				Brass-Tin Plated				280001-9
				Brass-Tin Plated				2-160256-2
	4.0-6.0	3.81-5.1	0.8	Brass-Silver Plated	7.6	19.1	7.7	4-160256-7
				Ph. Bronze				4-160256-5
				Ph. Bronze-Tin Plated				3-160256-1
				Ph. Bronze-Silver Plated				4-160256-6
				Steel-Nickel Plated				4-160256-2
			Nickel Silver	7.6	19.1	7.7	160808-2	
			Brass				180363-1	
			Brass-Tin Plated				180363-2	
			Ph. Bronze				2-160301-9	
			Ph. Bronze-Tin Plated				1-160301-9	

Related to DIN 46247

**Straight Receptacles
LIF - Low Insertion Force
6.3 mm (.250 Series)**

The Low Insertion Force (LIF) type receptacle offers lower insertion forces than the other receptacle styles thru the unique design features of a two-stage receptacle and a cantilever mounted locking dimple.



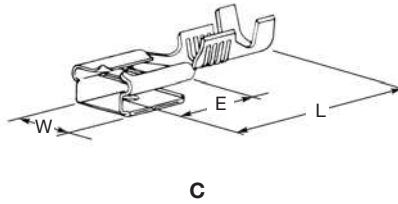
B - Low Insertion Force

Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thk (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
B	0.3-0.8	2.3-3.3	0.8	Brass	7.6	17.1	7.7	336235-1 ¹
				Brass-Tin Plated				336235-3 ¹
	0.5-1.5	2.3-3.3	0.8	Brass	7.6	19.1	7.7	100495-1
				Brass-Tin Plated				100495-2
				Ph. Bronze-Tin Plated				100495-4
	1.0-2.5	3.0-4.3	0.8	Brass-Tin Plated	7.6	19.1	7.7	100570-2
				Ph. Bronze-Tin Plated				100605-7
				Steel-Nickel Plated				63674-1
				Brass				336236-1 ¹
				Brass-Tin Plated				336236-3 ¹

¹ Alternate design features - see drawing for details

FASTON Connection System

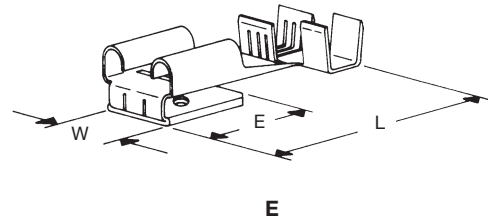
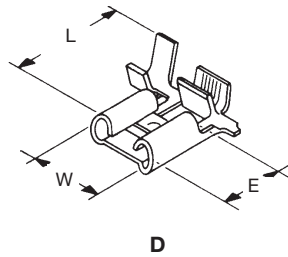
**Straight Receptacles and Tab Combinations
6.3 mm (.250 Series)**



Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
C	0.3-0.8	1.5-2.8	0.8	Brass	7.6	19.6	7.7	61988-1
				Brass-Tin Plated				61988-2
	0.8-2.5	3.0-4.3	0.8	Brass	7.6	20.1	7.7	160739-1
				Brass-Tin Plated				160739-2
				Ph. Bronze-Tin Plated				160739-4
				Steel Nickel Plated				160739-6

Related to DIN 46345

**Flag Receptacles
6.3 mm (.250 Series)**



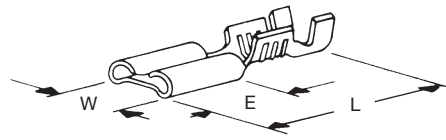
Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
D	0.5-1.5	2.3-3.3	0.8	Brass	7.6	15.5	7.6	280050-1
				Brass-Tin Plated				280050-2
				Ph. Bronze				280050-4
				Ph. Bronze-Tin Plated				280050-7
				Steel-Nickel Plated				280050-3
	1.0-2.5	2.4-3.8	0.8	Brass	7.6	15.5	7.6	180464-1
				Brass-Tin Plated				180464-2
				Brass-Silver Plated				180464-9
				Ph. Bronze				2-180464-4
				Ph. Bronze-Tin Plated				180464-5
E	0.8-2.5	3.0-4.3	0.8	Brass	7.6	16.0	7.6	151321-1
				Brass-Tin Plated				151321-2

Related to DIN 46346 form A (D Style)

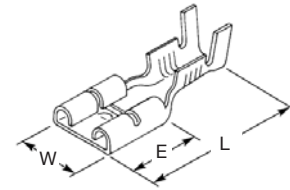
FASTON Connection System

**Straight Receptacles
4.8 mm (.187 Series)**

The Low Insertion Force (LIF) type B receptacle offers lower insertion forces than the other receptacle styles thru the unique design features of a two-stage receptacle and a cantilever mounted locking dimple.



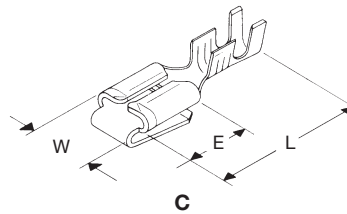
A - Standard Series



B - Low Insertion Force

Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number			
					W	L	E				
A	0.5-1.5	2.3-3.3	0.8	Brass	5.6	15.0	6.3	6-160430-6			
				Brass-Tin Plated				5-160430-7			
				Ph. Bronze-Tin Plated				5-160430-6			
				Steel-Nickel Plated				5-160430-4			
	1.0-2.5	3.0-4.3	0.8	Brass	5.6	15.0	6.3	5-160429-1			
				Brass-Tin Plated				5-160429-2			
				Ph. Bronze-Tin Plated				5-160429-6			
				Steel-Nickel Plated				5-160429-4			
	0.5-1.5	2.3-3.3	0.5	Brass	5.6	15.0	6.3	5-160433-1			
				Brass-Tin Plated				5-160433-6			
				Ph. Bronze-Tin Plated				6-160433-5			
				Steel-Nickel Plated				5-160433-4			
B	0.5-1.3	3.0-4.3	0.8	Brass-Tin Plated	5.6	15.0	6.3	170037-9			
				Brass-Tin Plated				5-160431-2			
				Brass				5.6	15.0	6.3	338011-1
				Brass-Tin Plated				100494-2			
				Brass-Tin Plated				5.6	15.0	6.3	100651-2
				Brass				63475-1			
Brass-Tin Plated	63475-2										

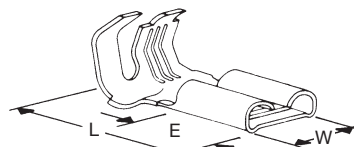
**Receptacle and Tab Combinations
4.8 mm (.187 Series)**



C

Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
C	0.5-1.5	2.3-3.3	0.8	Brass	5.7	15.6	5.7	63646-1
			0.5	Brass-Tin Plated				63646-2
	1.0-2.5	2.8-4.0	0.5	Brass	5.7	15.6	5.7	62026-1
				Brass-Tin Plated				62026-2
				Brass-Tin Plated				1217151-1

**Flag Receptacles
4.8 mm (.187 Series)**

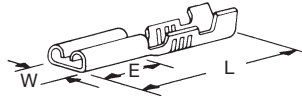


D

Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
D	0.5-1.5	2.8-4.3	0.8	Brass	5.6	13.5	6.3	150699-1
				Brass-Tin Plated				150699-2

FASTON Connection System

**Straight Receptacles
2.8 mm (.110 Series)**

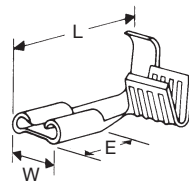


A

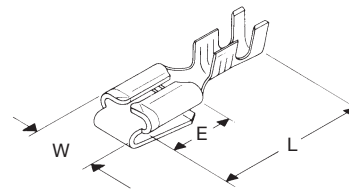
Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number									
					W	L	E										
A	0.05-0.15	0.8-1.3	0.5	Brass	3.7	16.1	6.3	160597-1									
				Brass-Tin Plated				160597-4									
	0.15-0.35	0.9-1.6	0.5	Brass-Tin Plated				3.7	15.4	6.3	160666-5						
				Brass							160772-1						
				Brass-Tin Plated							160772-3						
				Brass-Tin Plated							140716-2						
				Brass							150500-1						
				Brass-Tin Plated							150500-2						
	0.3-0.5	1.3-2.0	0.5	Brass				3.7	14.0	6.3	150545-1						
				Brass-Tin Plated							150545-2						
				Brass							5-160316-1						
				Brass-Tin Plated							5-160316-2						
				Brass							5-160303-1						
				Brass-Tin Plated							5-160303-2						
	0.3-0.8	1.5-2.5	0.5	Brass				3.7	16.1	6.3	140717-1						
				Brass-Tin Plated							140717-2						
	0.3-1.0	1.2-2.5	0.8	Brass							3.7	16.1	6.3	140825-1			
				Brass-Tin Plated										140825-2			
	0.5-1.0	2.0-3.0	0.8	Brass										3.7	14.0	6.3	160484-1
				Brass-Tin Plated													160484-4
				Brass													5-160555-1
				Brass-Tin Plated													5-160555-2
	0.5-1.5	1.5-2.8	0.8	Brass										3.7	14.0	6.3	180437-1
				Brass-Tin Plated													180437-2
Brass				180423-1													
Brass-Tin Plated				180423-2													

Related to DIN 46247

**Flag Receptacle &
Receptacle and Tab Combinations
2.8 mm (.110 Series)**



B



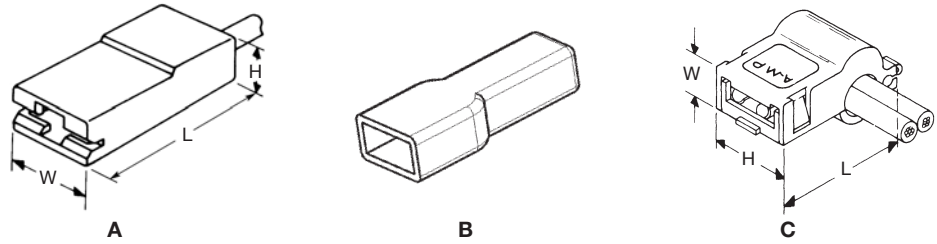
C

Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
B	0.3-0.8	1.7-2.6	0.5	Brass	3.8	11.7	4.6	141352-1
				Brass-Tin Plated				141352-2
			0.8	Brass				141352-3
				Brass-Tin Plated				141352-4
C	0.3-0.8	1.5-2.5	0.5	Brass	3.8	16.0	6.3	62003-1
				Brass-Tin Plated				62003-2
		2.0-3.0	0.8	Brass				63961-1
				Brass-Tin Plated				1217145-1

FASTON Connection System

Housings & Insulation Sleeves for FASTON Receptacles

6.3 mm (.250 Series)
4.8 mm (.187 Series)
2.8 mm (.110 Series)

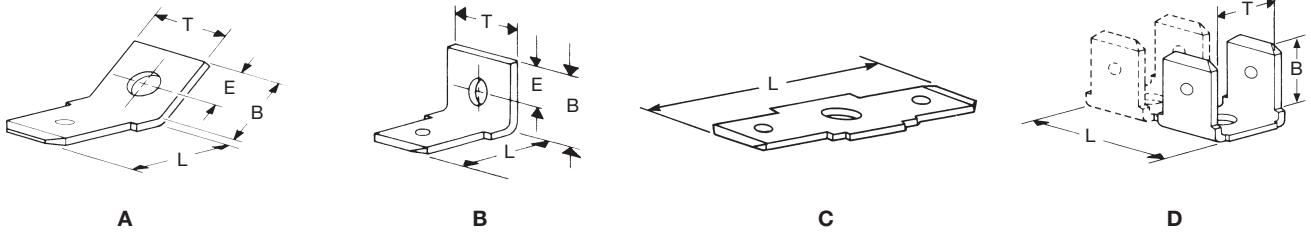


Style	Size	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number	
						W	L	H		
A		Polyamide	Natural	-	-	5.0	18.0	5.0	926410-1	
		Polyamide	Natural	-	-	5.0	20.0	5.0	925387-1	
		Polycarbonate	Natural	V0	-	5.0	20.0	5.0	925387-2	
			Natural	V2	-	5.8	20.0	6.1	1-480417-0	
			Black	V2	-	5.8	20.0	6.1	1-480417-1	
			Natural	V2	-	5.8	20.8	4.8	141628-2	
			Black	V2	-	5.8	20.8	4.8	141628-4	
			Natural	V0	GWT 750° No Flame	5.8	20.8	4.8	141628-5	
			Natural	V2	-	7.8	19.7	6.0	1-480435-0	
			Natural	V2	GWT 750° No Flame	7.8	19.7	6.0	1-480435-5	
			Natural	V0	GWT 750° No Flame	7.1	19.9	5.5	2-880488-2	
			Natural	V2	-	9.0	25.3	6.4	280232-0	
			Red	V2	-	9.0	25.3	6.4	280232-1	
			Black	V2	-	9.0	25.3	6.4	280232-5	
			Natural	V0	-	9.0	25.3	6.4	280232-6	
			Natural	V2	GWT 750° No Flame	9.0	25.3	6.4	280232-8	
			Natural	V0	GWT 750° No Flame	9.0	24.4	5.3	8-735075-0	
			Natural	V2	GWT 750° No Flame	9.1	24.7	4.7	969518-2	
			Natural	V2	-	9.1	24.7	4.7	969518-3	
			Polyamide	Natural	V2	-	9.3	24.4	5.3	336369-1
			Polyamide	Black	V2	-	9.3	24.4	5.3	336369-5
			Polyamide	Natural	V0	-	9.3	24.4	5.3	3-336369-1
			Polyamide	Black	V0	-	9.3	24.4	5.3	3-336369-5
			Polyamide	Natural	V2	-	9.2	24.4	6.0	926539-1
			Polyamide	Red	V2	-	9.2	24.4	6.0	926539-2
			Polyamide	Black	V2	-	9.2	24.4	6.0	926539-3
			Polyamide	Brown	V2	-	9.2	24.4	6.0	926539-7
			Polyamide	Natural	V2	140° Max Temp.	9.2	24.4	6.0	1-926539-6
			Polyamide	Natural	V2	170° Max Temp.	9.2	24.4	6.0	1-926539-7
			PBT	Black	V0	140° Max Temp.	9.2	24.4	6.0	926539-5
	Polyamide	Natural	V2	-	8.9	25.4	-	280233-0		
	2.8mm	Polyethylene	Natural	-	5.2	18.5	3.2	735052-0		
	4.8mm	Soft Vinyl Chloride	-	-	5.8	20.0	2.2	1-170823-4		
B			Natural	-	-	9.0	22.5	5.0	2-180930-0	
			Black	-	-	9.0	22.5	5.0	2-180930-5	
			Natural	V2	GWT 750° No Flame	9.0	22.5	5.0	3-180930-0	
			Polyamide	Natural	-	-	9.0	22.8	5.0	180460-0
			Polyamide	Natural	-	-	9.0	22.8	5.0	1-925017-0
			Polyamide	Black	-	-	9.0	21.6	5.0	1-925017-5
	Polypropylene	Natural	-	-	9.0	21.6	5.0	3-925017-0		
C	4.8 mm	Polyamide	Natural	V2	for Tab-Lok Flag FASTON	5.8	10.9	8.1	1-480487-2	
		Polyamide	Natural	V2	-	5.6	18.5	14.2	180984-0	
		Polyamide	Red	V2	-	5.6	18.5	14.2	180984-1	
		Polyamide	Black	V2	-	5.6	18.5	14.2	180984-5	
		Polyamide	Natural	V0	-	5.6	18.5	14.2	8-180984-0	
		Polyamide	Black	V0	-	5.6	18.5	14.2	8-180984-1	
	Polyamide	Natural	V2	GWT 750° No Flame	5.6	18.5	14.2	8-180984-2		

FASTON Connection System

**Tabs - Stud Mount Type
6.3 mm (.250 Series)**

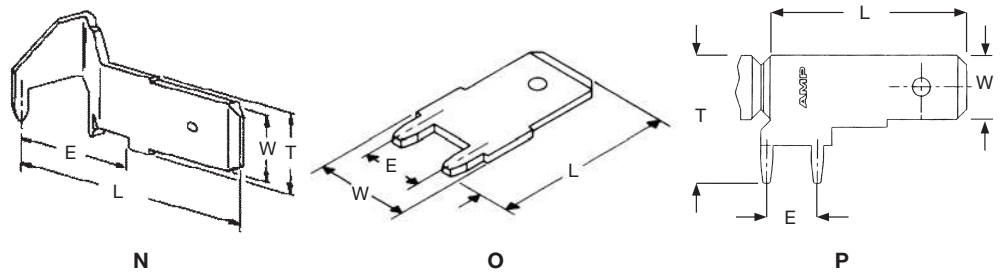
Tab Thickness - 0.8 mm



Style	Angle	Stud Diameter (mm)	Material and Finish	Dimensions (mm)				Part Number
				B	L	E	T	
A	45°	4.15	Brass	9.0	8.9	4.0	8.0	181949-1
			Brass-Tin Plated					181949-2
	30°	5.25	Brass					181948-1
			Brass-Tin Plated					181948-2
B	-	5.25	Brass-Tin Plated					284688-2
		4.15	Brass	10.0	10.3	4.0	8.0	181953-1
			Brass-Tin Plated					181953-2
C	-	4.15	Brass-Tin Plated	-	30.0	-	-	182079-2
D	-	3.15	Brass	7.9	17.5	-	10.5	182767-1

**Tabs - Printed Circuit Board
6.3 mm (.250 Series)**

Tab Thickness - 0.8 mm

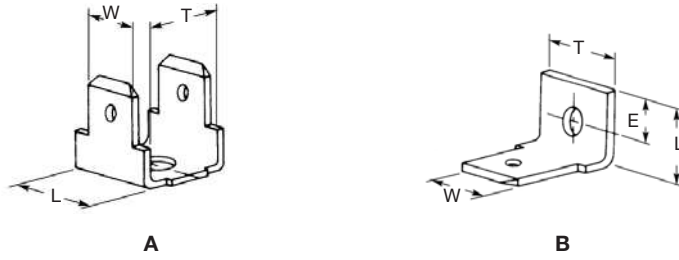


Style	Material and Finish	Dimensions (mm)				Part Number
		W	L	E	T	
N	Brass-Tin Plated	6.3	20.0	10.5	7.5	160650-2
	Brass-Tin Plated	6.3	17.0	5.0	-	725964-2
O	Brass-Tin Plated	6.3	14.0	5.08	-	726386-2
	Brass-Tin Plated	6.3	16.5	5.0	-	964046-2
P	Brass-Tin Plated	6.3	16.0	5.0	11.1	928814-1
	Brass-Tin Plated	6.3	16.0	5.0	11.1	928814-2

FASTON Connection System

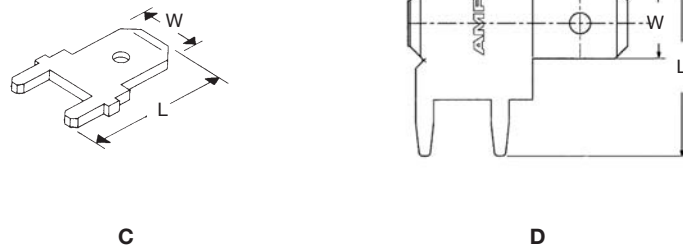
**Tabs - Stud Mount Type
4.8 mm (.187 Series)**

Tab Thickness - 0.5 mm



Style	Stud Diameter (mm)	Material and Finish	Dimensions (mm)				Part Number
			W	L	E	T	
A	3.3	Brass-Tin Plated	4.8	7.0	-	6.7	170001-2
B	3.3	Brass-Tin Plated	4.8	7.3	3.1	6.7	170001-3

**Tabs - Printed Circuit Board
4.8 mm (.187 Series)**



Style	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
			W	L	T	
C	0.5	Brass-Tin Plated	4.8	14.0	-	726388-2
	0.8	Brass-Tin Plated				1-726388-2
D	0.5	Brass-Tin Plated	4.8	13.0	-	726389-2
	0.8	Brass-Tin Plated				1-726389-2

Introduction

Product Facts

- For 6.35 x 0.8 mm tabs
Low insertion energy:
(1st insertion force 35N.
max.).
- Robust design:
45N. min. (1st extraction)
25N. min. (8th extraction)
20N. min. (10th extraction)
- Complies with CEI
760/EN61210 / DIN 46249
norms.
- UL approved.
- According to VDE 0613
Norm.
- IEC 60335-1, Glow Wire
750° NO FLAME Housings
available.
- RoHS Compliant.

Materials and Finish

Contacts:

Brass, and steel base material.
Tin and nickel plated products
available.

Housings:

Polyamide UL 94 V2 and
UL 94 V0.

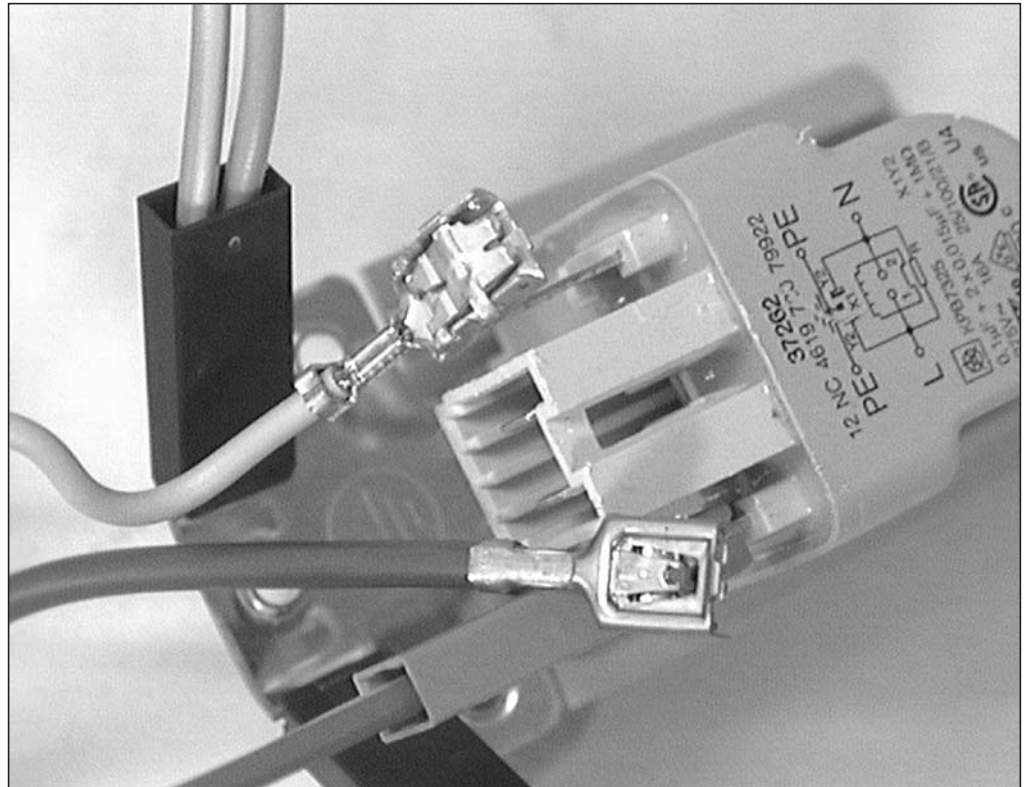
Technical Documents

Product Specifications:

- 108-22150 (steel)
- 108-22128 (brass and tin plated)
- 108-22149 (sleeve)

Application Specifications:

114-22017



Tyco Electronics has developed the E-SPRING CONTACT Receptacles, a new contact generation that meets the highest quality requirements for Household Appliances and

similar type of applications.

Main Applications

- Washing machines, dishwashers
- Refrigerators, freezers
- Cookers, hot plates, ovens
- Small appliances
- Vending and gambling machines

Easy Insertion

Its swinging spring makes the insertion easy and with practically no effort (work).
Tab stop at the end of the

mating process.

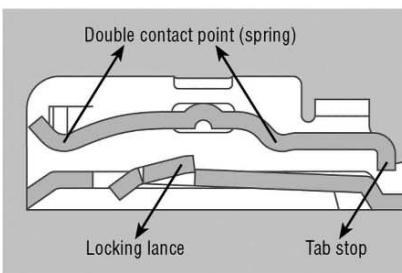
Contact Robustness

Its geometry has been designed to endure overstress, pullings from the cable and non-aligned insertions.

Minimum effort for the worker

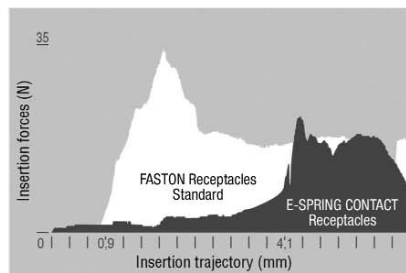
The insertion forces appear only in a small part of the insertion trajectory thanks to its swing spring.

Easy Insertion and great robustness



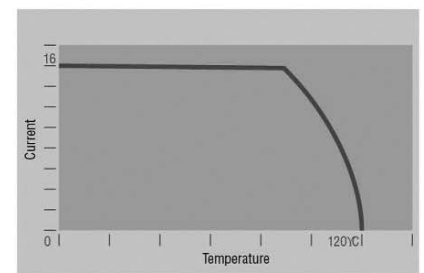
Functional features of the E-SPRING CONTACT Receptacles

Minimum effort for the operator



The energy to insert the E-SPRING CONTACT Receptacle is 50% of that to insert a FASTON Receptacle

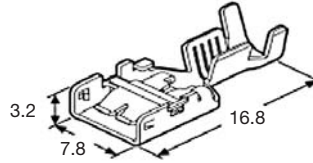
Maximum current vs temperature



1.5mm², pre-tinned brass terminal.
Test has been performed in ambiental temperature

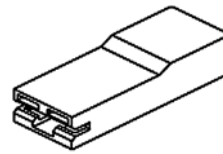
E-SPRING CONTACT Receptacles

**Straight Receptacles
6.3 mm (.250 Series)**



Wire Range mm ²	Insulation Diameter (mm)	Tab Thickness (mm)	Material Thickness	Material and Finish	Part Number
				Brass	336074-1
				Brass-Tin Plated	336074-3
				Brass	336075-1
				Brass-Tin Plated	336075-3
				Steel-Nickel Plated	336075-5
				Brass	336076-1
				Brass-Tin Plated	336076-3
				Steel-Nickel Plated	336076-5

**Straight Housing
6.3 mm (.250 Series)**



Insulation Diameter (mm)	Material	Colour	UL 94	Note	Part Number
		Natural	V2	-	336524-1
		Black	V2	-	336524-2
		Natural	V0	-	1-336524-1
		Black	V0	-	1-336524-2
		Dark Grey	V2	GWT 750° No Flame	2-336524-3

Introduction

Product Facts

- Used for single and multiple connections.
- Receptacles and tabs available for 6.3, 4.8 and 2.8 mm size (.250 -.187 and .110 Series)
- Receptacles mate with 0.5 and 0.8 thick tabs.
- IEC 60335-1, Glow Wire 750° NO FLAME Housings available.
- RoHS Compliant.

Materials and Finish

Contacts:

Brass, and phosphor bronze base material. Tin and nickel plated products available.

Housings:

Polyamide UL 94 V2 and UL 94 V0.

Performance Data

Current Rating:

20A max with 2.5 mm² wire size.

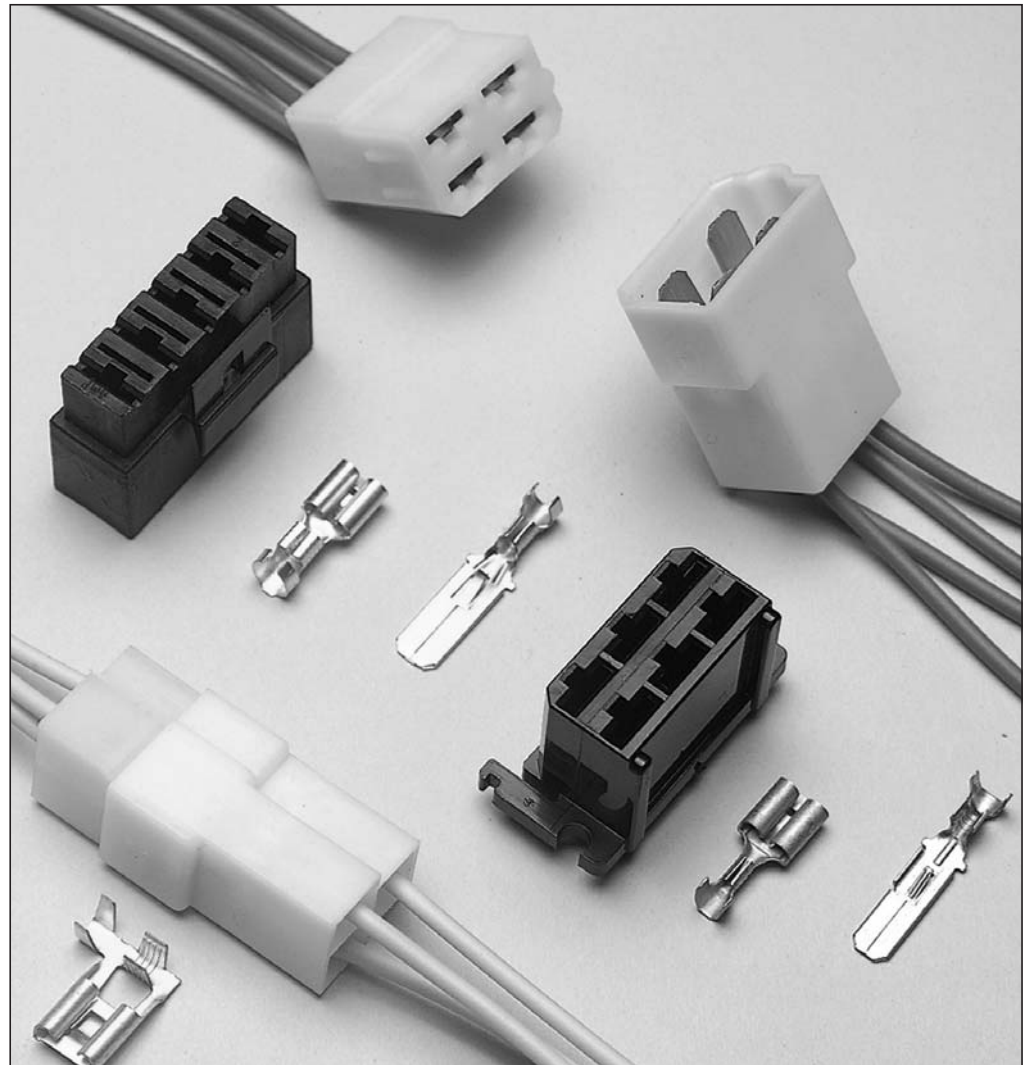
Technical Documents

Product Specifications:

108-20020 FASTIN-FASTON Product Line

Application Specifications:

114-20021 FASTIN-FASTON Product Line
114-20011 FASTIN-FASTON Product Line 4.8 mm (.187 Series)



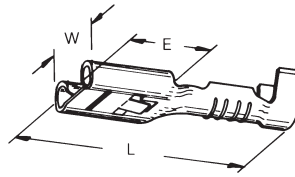
Tyco Electronics FASTIN-FASTON connectors offer the advantage of the FASTON Receptacles technology in multiple applications. In wiring harnesses, they are mainly used as multiposition and coupling connectors. Up to 8 position connectors can be mated in one operation with a maximum of 20 leads terminated.

Locking Contacts

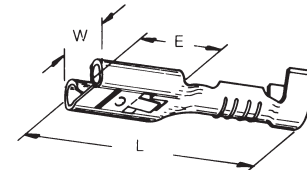
Receptacles and tabs in this version comply fully with the FASTON Receptacles product technology. The only difference is the addition of a locking lance, which ensures firm retention of contacts when snapped into housings. Wiring harnesses prefabricated with male or female connectors can be easily connected to mating counterparts, even if manufacturing occurred at a different site. Any application of this technology leads to essential time savings in final assembly.

FASTIN-FASTON Connection System

**Straight Receptacles with Locking Lance
for Single & Multiple Connections
6.3 mm (.250 Series)**



A - Without Dimple



B - With Dimple

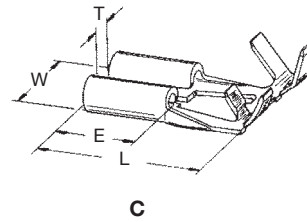
Style	Tab Thickness (mm)	Wire Range (mm ²)	Insulation Diameter (mm)	Material and Finish	Dimensions (mm)			Part Number	
					W	L	E		
A	0.8	0.3-0.8	2.2-3.2	Brass	7.4	19.2	7.8	280095-1	
				Brass-Tin Plated				280095-2	
		Brass-Tin Plated	160928-2						
		0.5-1.0	1.4-2.3	Ph. Bronze				160928-3	
				Ph. Bronze-Tin Plated				160928-4	
		0.8	0.8	0.3-0.8				Brass	5-160526-6
								Brass-Tin Plated	5-160526-7
								Brass-Silver Plated	6-160526-1
								Ph. Bronze-Tin Plated	5-160526-9
								Brass	42100-1
								Brass-Tin Plated	42100-2
								Brass	6-160448-0
								Brass-Tin Plated	6-160448-5
								Brass-Silver Plated	6-160448-6
								Ph. Bronze	6-160448-1
								Ph. Bronze-Tin Plated	6-160448-2
								Ph. Bronze-Silver Plated	6-160448-3
		0.8	0.8	0.5-1.0				Brass-Tin Plated	160927-2
								Ph. Bronze	160927-3
								Ph. Bronze-Tin Plated	160927-4
Brass	180351-1								
Brass-Tin Plated	180351-2								
Brass-Silver Plated	180351-6								
Ph. Bronze	180351-3								
Ph. Bronze-Tin Plated	180351-5								
Brass-Tin Plated	160860-2								
Ph. Bronze	160860-3								
Ph. Bronze-Tin Plated	160860-4								
Brass	160870-1								
Ph. Bronze	160870-3								
0.8	0.8	0.5-1.0	Brass	5-160558-1					
			Brass-Tin Plated	5-160558-2					
			Ph. Bronze-Tin Plated	5-160558-9					
			Ph. Bronze-Silver Plated	6-160558-0					
			Brass	42281-1					
			Brass-Tin Plated	42281-2					
			Brass-Tin Plated	5-160446-5					
			Brass-Silver Plated	5-160446-6					
			1.0-2.5	3.1-4.1	Ph. Bronze	5-160446-1			
					Ph. Bronze-Tin Plated	5-160446-2			
			1.0-2.5	2.1-3.1	Ph. Bronze-Silver Plated	5-160446-8			
					Brass-Tin Plated	160917-2			
1.0-2.5	2.1-3.1	Ph. Bronze	160917-3						
		Ph. Bronze-Tin Plated	160917-4						
2.5-4.0	3.3-4.5	Ph. Bronze	160913-3						
		Ph. Bronze-Tin Plated	160913-4						
4.0-6.0	4.0-5.2	Brass-Tin Plated	160914-2						
		Ph. Bronze	160914-3						
			Ph. Bronze-Tin Plated	160914-4					

Related to DIN 46340

Type B suggested for connections with less than 4 contacts

FASTIN-FASTON Connection System

**Flag Receptacles with Locking Lance
for Multiple Connections
6.3 mm (.250 Series)**



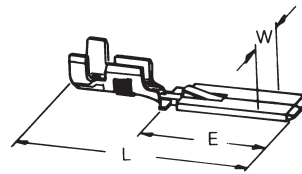
Style	Tab Thickness (mm)	Wire Range (mm ²)	Insulation Diameter (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
C	0.8	0.5-1.0	1.4-2.3	Brass-Tin Plated	7.6	15.5	7.6	160861-6
			Ph. Bronze	160861-7				
		Ph. Bronze-Tin Plated	160861-8					
		2.0-3.3	Brass-Tin Plated	160871-6				
		0.5-1.5	Brass-Tin Plated	280428-4				
		1.5-2.5	Brass	*180398-1				
Brass-Tin Plated	*180398-2							

All parts with dimple, unless differently specified

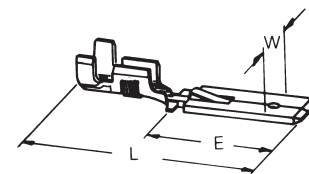
* Without dimple

FASTIN-FASTON Connection System

**Tabs with Locking Lance
for Single & Multiple Connections
6.3 mm (.250 Series)**



A - Without Hole



B - With Hole

Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
A	0.3-0.8	1.2-1.8	0.8	Brass	6.3	27.0	15.8	1-282186-3
				Brass-Tin Plated				1-282186-1
	0.3-1.0	2.3 max	0.8	Brass				1-293041-1
				Brass-Tin Plated				1-293041-2
	0.8-2.5	3.0-4.0	0.8	Brass				42098-1
				Brass-Tin Plated				42098-2
				Ph. Bronze				160450-1
				Ph. Bronze-Tin Plated				160450-2
				Ph. Bronze-Silver Plated				160450-3
	4.0-6.0	3.4-5.1	0.8	Brass				180352-1
				Brass-Tin Plated				180352-2
				Brass-Silver Plated				180352-6
				Ph. Bronze				180352-3
				Ph. Bronze-Tin Plated				180352-5
	B	0.3-0.8	2.2-3.2	0.8				Ph. Bronze-Tin Plated
Brass-Silver Plated					160691-5			
0.3-1.0		2.3 max	0.8	Brass	293041-1			
				Brass-Tin Plated	293041-2			
				Ph. Bronze	160859-6			
				Ph. Bronze-Tin Plated	160859-4			
0.8-2.5		4.0 max	0.8	Ph. Bronze-Silver Plated	160859-5			
				Brass	1-280081-1			
				Brass-Tin Plated	1-280081-2			
				Brass-Silver Plated	1-280081-0			
				Ph. Bronze	280081-3			
				Ph. Bronze-Tin Plated	280081-7			
				Brass-Tin Plated	444152-2			
1.0-2.5		2.2-3.0	0.8	Ph. Bronze	928962-3			
				Ph. Bronze-Tin Plated	928962-4			
4.0-6.0	3.4-5.1	0.8	Brass	280080-1				
			Brass-Tin Plated	280080-2				
			Brass-Silver Plated	280080-5				
			Ph. Bronze	280080-6				
			Ph. Bronze-Tin Plated	280080-4				

Related to DIN 46343

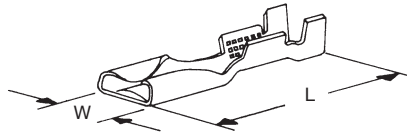
**Tabs with Locking Lance
for Magnet Wire
6.3 mm (.250 Series)**

With AMPLIVAR Terminals Serrations

Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
B	0.1 - 0.6	1.4-2.1	0.8	Brass-Tin Plated	6.3	28.8	15.8	141051-2
B	0.7 - 2.0	2.2-3.3	0.8	Brass	6.3	28.8	15.8	1814988-1

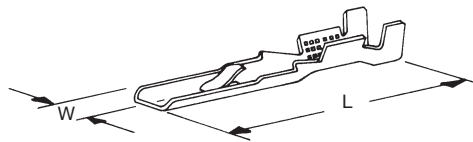
FASTIN-FASTON Connection System

**Straight Receptacles with Locking Lance
for Multiple Connections
4.8 mm (.187 Series)**



Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
-	0.5-1.5	2.3-3.3	0.4	Brass-Tin Plated	5.6	19.1	-	60435-1
-	0.8-2.0	2.8-4.0	0.5	Brass-Tin Plated	5.6	15.0	-	1217150-1

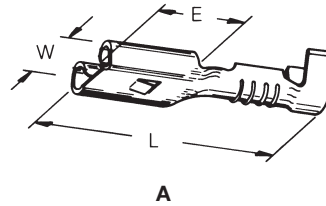
**Tabs with Locking Lance
for Multiple Connections
4.8 mm (.187 Series)**



Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
-	0.5-1.5	2.3-3.3	0.4	Brass-Tin Plated	3.7	24.3	-	60434-1

FASTIN-FASTON Connection System

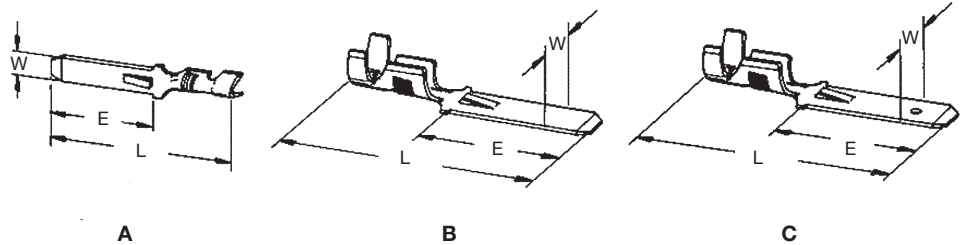
**Straight Receptacles with Locking Lance
for Single & Multiple Connections
2.8 mm (.110 Series)**



Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
A	0.3-0.6	1.3-2.0	0.5	Brass	3.7	14.0	6.3	160366-1
				Brass-Tin Plated				160366-2
	Brass-Tin Plated	160684-4						
	Ph. Bronze	160684-1						
	Ph. Bronze-Tin Plated	160684-2						
	Brass-Tin Plated	160409-2						
	0.5-1.0	2.0-3.1	0.8	Brass-Tin Plated	3.7	14.0	6.3	160922-2
				Ph. Bronze				160922-3
	0.05-0.14	0.8-1.3	0.8	Brass-Tin Plated	3.7	15.4	6.3	150571-2
				Brass				160173-1
	0.2-2.5	1.0-1.6	0.8	Brass-Tin Plated	3.7	14.0	6.3	160173-2
				Ph. Bronze-Tin Plated				160173-7
	0.2-0.5	1.5-2.0	0.8	Brass-Tin Plated	3.7	14.0	6.3	160864-2
				Brass-Tin Plated				737255-5
	0.3-0.6	1.3-2.0	0.8	Brass-Tin Plated	3.7	14.0	6.3	160655-2
				Ph. Bronze				160655-3
0.5-1.0	1.4-2.3 3.3 max	0.8	Brass-Tin Plated	3.7	14.0	6.3	160655-4	
			Ph. Bronze-Tin Plated					

Related to DIN 46340

**Tabs with Locking Lance
for Single & Multiple Connections
2.8 mm (.110 Series)**

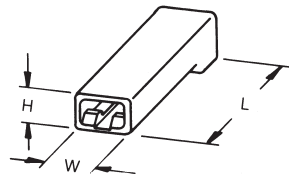


Style	Wire Range (mm ²)	Insulation Diameter (mm)	Tab Thickness (mm)	Material and Finish	Dimensions (mm)			Part Number
					W	L	E	
A	0.3-0.6	1.4-2.2	0.8	Brass-Tin Plated	2.8	22.0	12.7	160174-2
				Ph. Bronze				160174-5
	Brass-Tin Plated	160887-4						
	Ph. Bronze	160887-1						
B	0.5-1.0	1.4-2.3	Ph. Bronze-Tin Plated	2.8	22.0	12.7	160887-2	
			Brass				160743-3	
	0.5-1.5	2.3-3.1	Brass-Tin Plated	2.8	22.0	12.7	160743-4	
			Ph. Bronze				160743-1	
C	0.2-0.5	1.0-1.6	Ph. Bronze-Tin Plated	2.8	22.0	12.7	150743-2	
			Brass				160923-1	
	0.5-1.5	2.3-3.1	Brass-Tin Plated	2.8	22.0	12.7	160923-2	
			Ph. Bronze				160923-3	
0.5-1.5	2.3-3.1	0.8	Ph. Bronze	2.8	22.0	12.7	160762-1	
			Ph. Bronze-Tin Plated				160762-2	

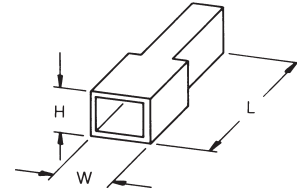
Related to DIN 46343

FASTIN-FASTON Connection System

**Receptacle and Tab Housings
Single Connection
6.3 mm (.250 Series)**



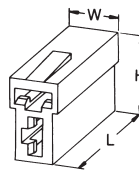
A - Receptacle Housing



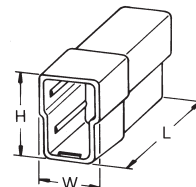
B - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
A	Polyamide	Natural	V2	-	9.9	22.9	6.5	180905-0
		Black	V2	-				180905-5
		Natural	V2	GWT 750° No Flame				1-180905-0
		Natural	V2	-				925324-2
B	Polyamide	Black	V2	-	12.5	31.0	9.4	925324-1
		Natural	V2	-				180916-0
		Black	V2	-				180916-5
		Natural	V2	GWT 750° No Flame				3-180916-0

**Receptacle and Tab Housings
2 Positions
6.3 mm (.250 Series)**



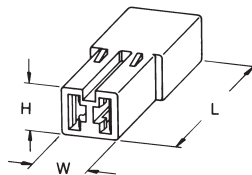
C - Receptacle Housing



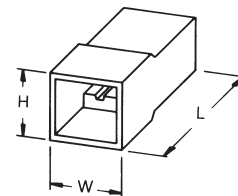
D - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
C	Polyamide	Natural	V2	-	10.2	22.9	16.6	180907-0
		Black	V2	-				180907-5
		Natural	V0	GWT 750° No Flame				1-180907-0
D	Polyamide	Natural	V2	-	12.7	31.1	20.1	180908-0
		Black	V2	-				180908-5
		Natural	V0	GWT 750° No Flame				880310-8

**Receptacle and Tab Housings
2 Positions
6.3 mm (.250 Series)**



E - Receptacle Housing

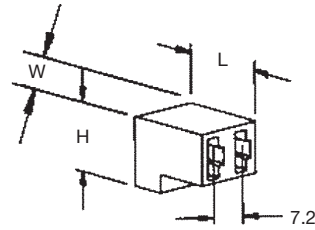


F - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
E	Polyamide	Natural	V2	-	12.5	22.9	10.0	180923-0
		Black	V2	-				180923-5
		Natural	V0	-				4-180923-0
F	Polyamide	Natural	V2	-	15.2	31.5	13.2	180924-0
		Black	V2	-				180924-5
		Natural	V0	-				4-180924-0

FASTIN-FASTON Connection System

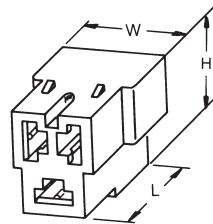
**Receptacle Housings
2 Positions
6.3 mm (.250 Series)**



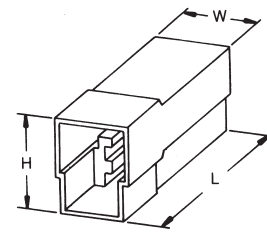
I - Receptacle Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
I	Polyamide	Natural	V2	-	14.1	18.5	14.0	180918-0

**Receptacle and Tab Housings
3 Positions
6.3 mm (.250 Series)**



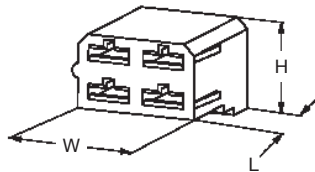
G - Receptacle Housing



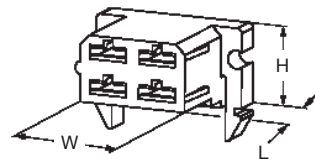
H - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
G	Polyamide	Natural	V2	-	15.2	22.9	17.9	180941-0
		Black	V2	-				180941-5
		Natural	V2	GWT 750° No Flame				2-180941-0
H	Polyamide	Natural	V2	-	15.2	31.8	19.9	180940-0
		Black	V2	-				180940-5
		Natural	V2	GWT 750° No Flame				2-180940-0

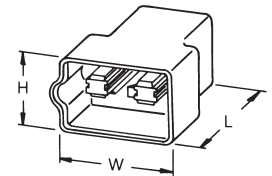
**Receptacle and Tab Housings
4 Positions
6.3 mm (.250 Series)**



L - Receptacle Housing



LA - Receptacle Housing

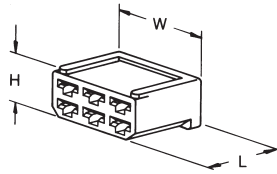


M - Tab Housing

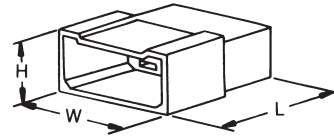
Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
L	Polyamide	Natural	V2	-	23.1	24.1	15.4	180900-0
		Black	V2	-				180900-5
LA	Polyamide	Natural	V0	GWT 750° No Flame	23.1	24.1	15.4	2-880110-0
		Natural	V2	-				163120-0
M	Polyamide	Natural	V2	-	26.2	31.5	16.5	180901-0
		Black	V2	-				180901-5
		Natural	V0	GWT 750° No Flame				2-626541-0

FASTIN-FASTON Connection System

**Receptacle and Tab Housings
6 Positions
6.3 mm (.250 Series)**



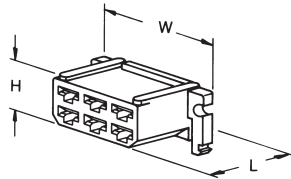
M - Receptacle Housing



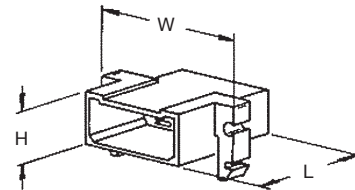
N - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
M	Polyamide	Natural	V2	-	28.5	24.3	16.8	925276-0
		Black	V2	-				925276-1
		Natural	V2	-	28.5	24.3	15.4	280314-0
		Black	V2	-				280314-5
N	Polyamide	Natural	V0	GWT 750° No Flame	31.4	32.4	18.0	2-880297-0
		Natural	V2	-				180906-0
		Black	V2	-	180906-5			
		Natural	V0	GWT 750° No Flame	2-180906-0			

**Receptacle and Tab Housings
6 Positions, Panel Mount
6.3 mm (.250 Series)**



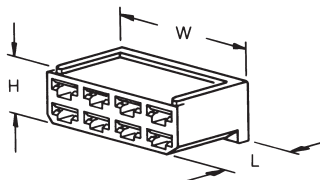
O - Receptacle Housing



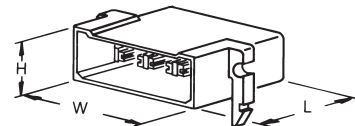
P - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
O	Polyamide	Natural	V2	-	37.2	24.3	16.8	180904-0
		Natural	V2	-				163006-0
		Natural	V2	GWT 750° No Flame				1-163006-0
P	Polyamide	Natural	V2	-	40.5	32.4	18.0	180948-0
		Natural	V2	GWT 750° No Flame				180948-8
		Black	V2	GWT 750° No Flame				180948-9

**Receptacle and Tab Housings
8 Positions
6.3 mm (.250 Series)**



Q - Receptacle Housing

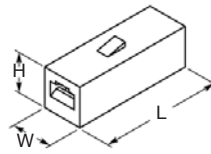


R - Tab Housing

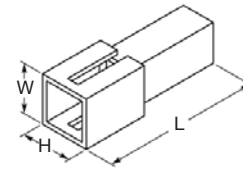
Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
Q	Polyamide	Natural	V2	-	37.7	24.1	16.6	163007-0
R	Polyamide	Natural	V2	-	40.1	32.6	18.3	163008-0

FASTIN-FASTON Connection System

**Receptacle and Tab Housings
Single Connection
2.8 mm (.110 Series)**



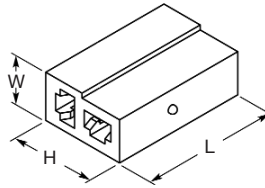
A - Receptacle Housing



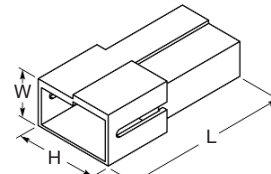
B - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
A	Polyamide	Natural	-	-	6.0	18.0	6.0	626062-0
B	Polyamide	Natural	-	-	8.3	25.4	8.3	626063-0

**Receptacle and Tab Housings
2 Positions
2.8 mm (.110 Series)**



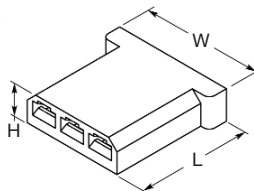
C - Receptacle Housing



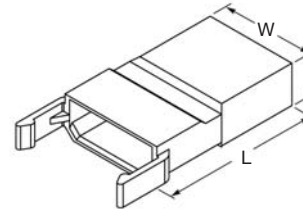
D - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
C	Polyamide	Natural	-	-	6.3	18.0	11.2	626064-0
		Natural	V0	GWT 750° No Flame				1-626064-2
D	Polyamide	Natural	-	-	8.1	25.4	12.9	626065-0
		Natural	V0	GWT 750° No Flame				1-626065-2

**Receptacle and Tab Housings
3 Positions
2.8 mm (.110 Series)**



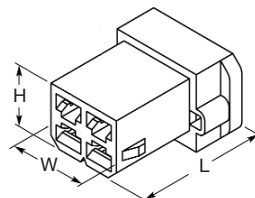
E - Receptacle Housing



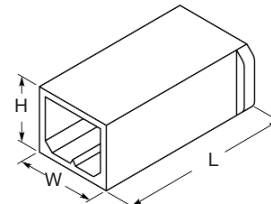
F - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
E	Polyamide	Natural	-	-	19.0	18.0	5.0	925015-0
F	Polyamide	Natural	-	-	18.8	27.5	7.2	925475-1

**Receptacle and Tab Housings
4 Positions
2.8 mm (.110 Series)**



G - Receptacle Housing



H - Tab Housing

Style	Material	Colour	UL 94	Note	Dimensions (mm)			Part Number
					W	L	H	
G	Polyamide	Natural	-	-	10.7	18.0	8.7	626056-0
H	Polyamide	Natural	-	-	13.0	27.3	11.0	626057-0