

6,3 (.250) Type Series Terminals

The 6,3 series is the most widely-used standard series in all applications as well as automotive markets. Its having been established on the market as a reference point makes it one of the widest ranges of connections. This series includes almost all of the ranges available in Escubedo.

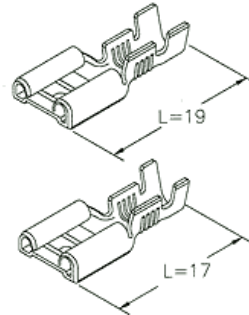
RECEPTACLES

UP-STA

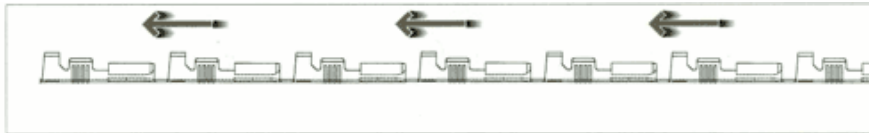
The 6,3 receptacles of the UP-STA range are market standards. Certain aspects of them should be differentiated.

There is a standard version with a length of 19 mm, and a short receptacle with a length of 17 mm.

There is also a terminal for reduced insulator wire (FLR) in size 0,5-1 mm², reference, 4424.XX.

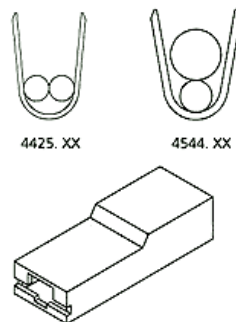


Wire size mm ² (AWG)	0,5-1 FLR (20-18)
	0,5-1 (20-18)
	1-2,5 (18-14)
	2-5 (14-10)
	2,5-6 (14-10)
Tab thickness	0,8 mm
Material thickness	0,4 mm
Materials	Base: brass - Finish: Nat,Sn
	Base: bronze - Finish: Nat,Sn
	Base: acero - Finish: Ni



References for large size wire, 4425.XX and 4544.XX, are designed to make horizontal jumpers (ref. 4425.XX) or vertical jumpers (ref. 4544.XX).

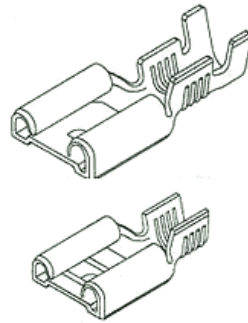
Standard housing for these references is 263101



Special receptacles

When 6,3 mm receptacles are used in moulded connections, a special receptacle is available that has the same design as the standard receptacle, but without grooves.

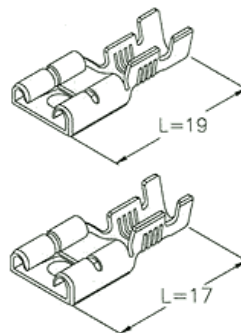
When the size of the connection is minimal and there is no need to make an insulator mount, references 4646.XX and 4648.XX can be used, as they do not have insulator fins.



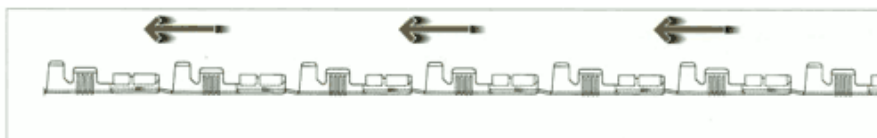
UP-TBI

The terminals of this range were first designed as a result of an initial approximation toward the need to reduce the insertion force of a 6,3 receptacle. After modifying the standard design of the UP-STA family, while maintaining the main features of its design, the insertion force of these terminals is lower than that of standard terminals.

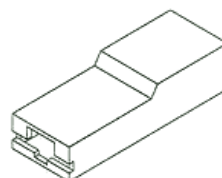
There is a standard version with a length of 19 mm, and a short receptacle with a length of 17 mm.



Wire size mm ² (AWG)	0,5-1 (20-18)
	1-2,5 (18-14)
	2,5-4 (14-12)
	2,5-6 (14-10)
Material thickness	0,4 mm
For tab	0,8 mm
Materials	Base: brass - Finish: Nat,Sn
	Base: bronze - Finish: Nat,Sn

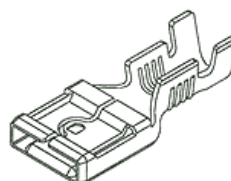


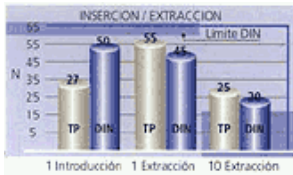
Standard housing for these terminals is 2631010



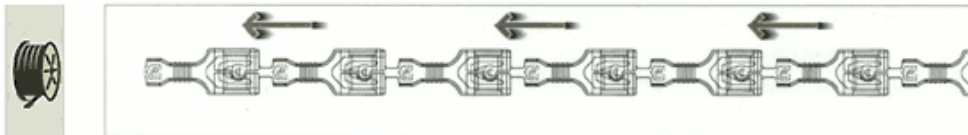
UP-TP

Later evolution, for the purpose of obtaining a low-insertion terminal able to maintain or surpass the electrical features of the DIN terminal, provides us with the UP-TP range of terminals.





Wire size mm ² (AWG)	0,5-1 (20-18) 0,5-1,5 (20-16) 1-2,5 (18-14) 2,5-4 (14-12)
Material thickness	0,4 mm
For tab	0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn Base: bronze - Finish: Nat, Pre-Sn Base: steel - Finish: Ni Base: Ni silver - Finish: Nat

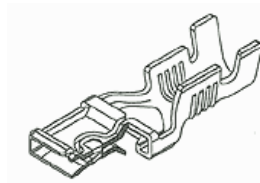


Standard housing for this series of terminals is 2631410.

UP-TP special receptacle

Adding a locking latch in the UP-TP receptacle terminal we are able to have a primary self-locking mechanism.

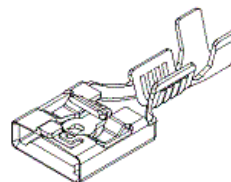
Using a housing will make the connection totally lockable.

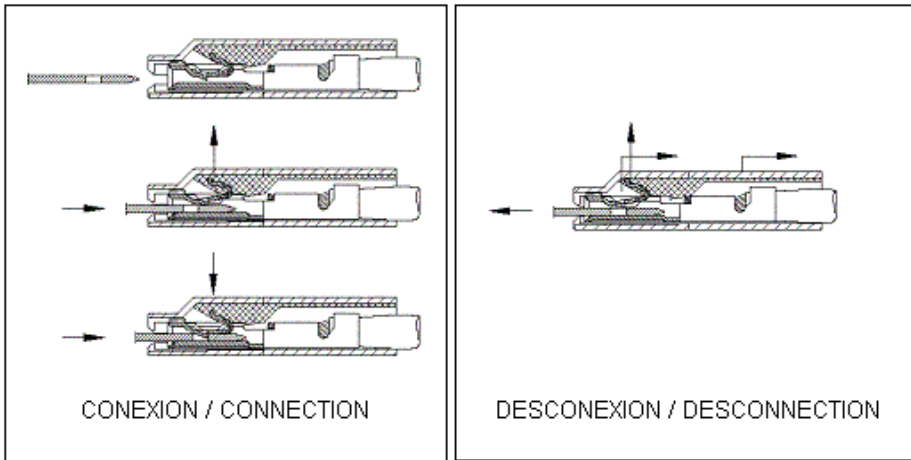


UP-TP SEK

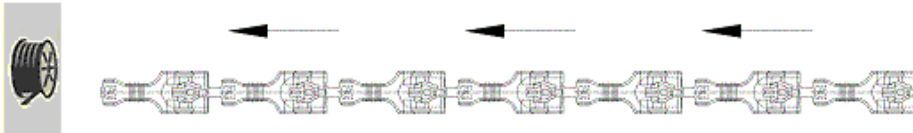
The result of combining the UP-TP and UP-SEK ranges is the UP-TP SEK range. This range combines the benefits of safety with low-insertion design.

This terminal has a safety mechanism moved manually or using a housing totally new, using the upper part of the terminal

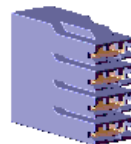
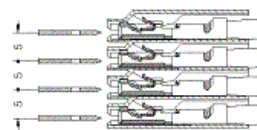




Wire size mm ² (AWG)	0,5-1 (20-18)
	0,5-1,5 (20-16)
	1-2,5 (18-14)
	2,5-5 (14-10)
Material thickness	0,4 mm
For tab	0,8 mm
Materials	Base: brass - Finish: Nat,Pre-Sn
	Base: bronze - Finish: Nat,Pre-Sn
	Base: steel - Finish: Ni
	Base: Ni silver - Finish: Nat

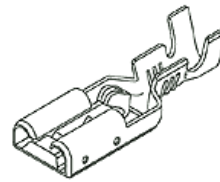


There is a specific housing to be used with these terminals.
5 mm design is possible in multiway connectors.

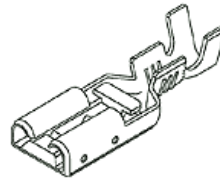


UP-SEK

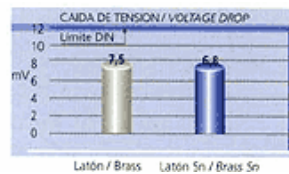
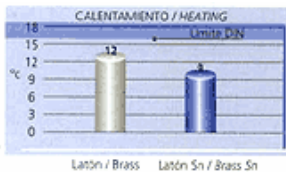
Having the features that are characteristic of this range, and incorporating manual designs and designs for connectors, receptacles with the following characteristics are available:



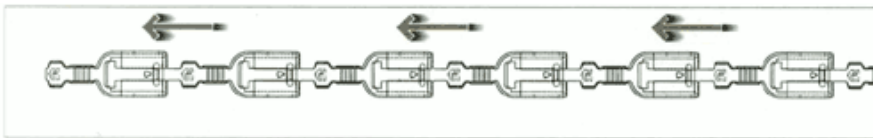
Para conector / For connector



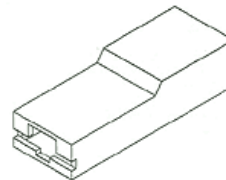
Manual / Manual



Wire size mm ² (AWG)	0,5-1 (20-18) 1-2,5 (18-14) 2,5-5 (14-10)
Material thickness	0,4 mm
For tab	0,8 mm
Materials	Base: brass - Finish: Nat,Sn Base: brass - Finish: Nat,Sn



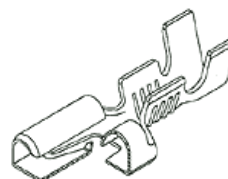
Standard housing for these terminals is 2631210. Use must be for terminals for connectors. Using this housing in manual terminals makes connection disconnectable.



Special terminal : Non-removable UP-SEK

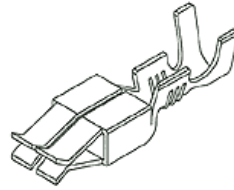
The 4520.XX terminal (see more information on pages 7.27.) is also a safety terminal, although it behaves in a completely different way than standard designs.

Operation is based on an interlocking dimple that joins the receptacle to the tab, making disconnection impossible.

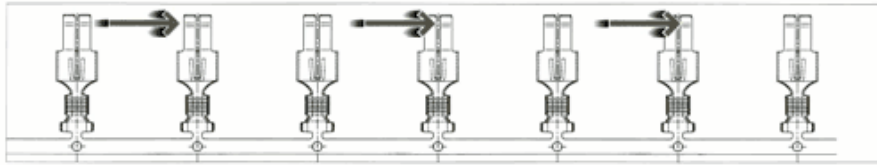


UP-TIM

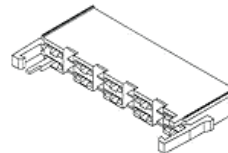
Having a wide range of applications within the automobile sector and household appliance these terminals are available in standard version and for reduced insulator wire.



Wire size mm ² (AWG)	0,5-1 FLR (20-18) 0,5-1,5 (20-16) 0,75-1,5 FLR (18-16) 1-2,5 (18-14) 2-3 (14-12)
Material thickness	0,32 mm / 0,4 mm
SEAL wire size mm ² (AWG)	0,5-1 (20-18) 1-1,5 (20-16)
Materials	Base: brass - Finish: Pre-Sn Base: bronze - Finish: Pre-Sn



Standard material thickness is 0,32. In order to obtain greater pressure of the terminal on the tab when necessary, this range is also manufactured with a thickness of 0,4 mm.



There is a series of connectors available for this range of multiple connections for various applications.

RECEPTACLES FOR CONNECTORS

UP-STA

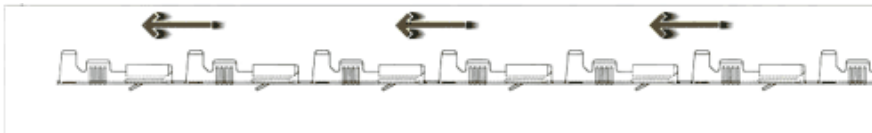
Receptacles for connectors in the UP-STA range are manufactured in two versions, with dimple and without dimple.

There are also wire sizes of 0,5-1 and 1-2,5 for terminals for reduced insulator wire, as well as a terminal for 1,5-2,5 wire in its version for Seal.

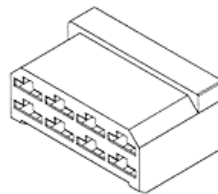
The standard base material is 0,4 mm, but some versions are also manufactured in a thickness of 0,35 mm for use in connections for Japanese connector manufacturers.



Wire size mm ² (AWG)	0,5-1 FLR (20-18) 0,5-1 (20-18) 1-2,5 FLR (20-18) 1-2,5 (18-14) 2,5-6 (14-10)
Material thickness	0,35 mm / 0,4 mm
SEAL wire size mm ² (AWG)	1,5-2,5 (16-14)
Materials	Base: brass - Finish: Nat, Sn Base: bronze - Finish: Nat, Sn



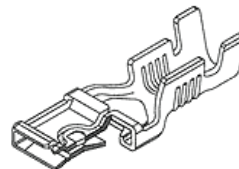
There is a wide range of connectors for all these terminals, from 1 to 12-way connectors.



UP-TP

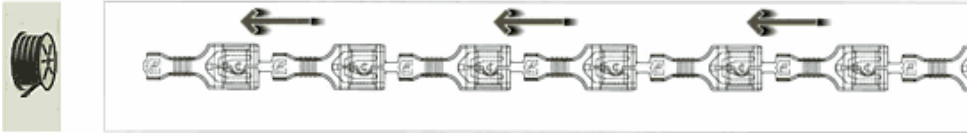
In order to incorporate the low-insertion design into the connectorized connections, our catalog includes receptacles for UP-TP connectors in the 6,3 series.

The mechanical benefits of this range are backed by good electric performance in these terminals, so they can be used to for connectorized solutions with the same or greater characteristics and reliability than DIN terminals.



Wire size mm ² (AWG)	0,5-1 (20-18) 0,5-1,5 (20-16) 1-2,5 (18-14) 0,5-2,5 (14-10)
Material thickness	0,4 mm

For tab	0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn
	Base: steel - Finish: Ni
	Base: Ni Silver - Finish: Nat



In this case, all are available with or without dimple.

FLAGS

UP-STA

Various designs have been included in the UP-STA range of 6,3 mm flags in order to meet all connection needs.

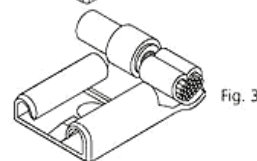
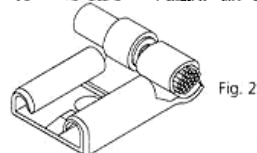
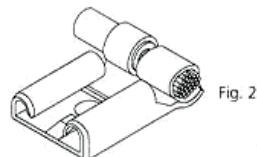
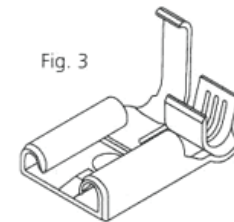
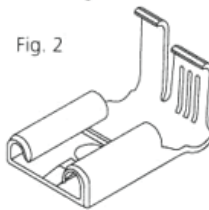
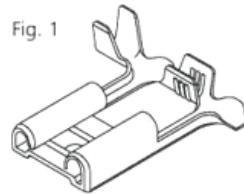
- Long flag (Fig. 1).
- Short flag with clamp mount (Fig. 2).
- Short flag with standard mount in the copper zone (Fig. 3).

When a flag connection is needed and there are no problems with space, it is possible to use the long 5420.XX flag.

When there are problems with space, using the short flag for clamps has become a market standard. Even so, there have been great difficulties in clamping with this flag, especially with copper mounts. The clamp that must form the mount fin makes setting difficult to control. Some wires might be left out, and wire traction parameters might not be constant.

This is why Escubedo has created a flag having the same dimensions as the standard flag for clamp, but with a design in the setting zone that enables standard setting (heart-shaped or type B) in the copper zone.

This allows us to obtain a small-sized flag connection with all setting parameters perfectly controlled. This is very difficult to do with flags with mounts for clamps.



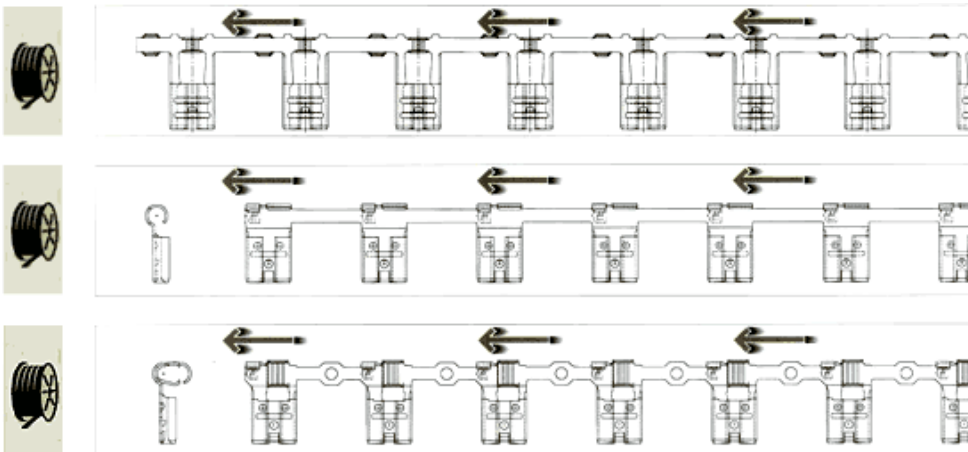
Wire size mm ² (AWG)	Long flag (fig1)-0,5-1,5 (20-16)
	Long flag (fig1)-1-2,5 (18-14)
	Short flag clamp (fig 2)-0,5-1,5 (20-16)
	Short flag clamp (fig 2)-1-2,5 (18-14)
	Short flag, heart shaped mount (fig3)-0,5-1 (20-18)
	Short flag, heart shaped mount (fig3)-0,5-1,5 (18-14)
For tab	Long flag (fig1)-0,8 mm
	Short flag clamp (fig 2)-0,8 mm
	Short flag, heart shaped mount (fig3)-0,8 mm

Materials

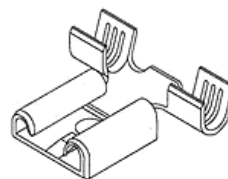
- Long flag (fig1)-Base: latón - Acabado: Nat, Sn
- Long flag (fig1)-Base: bronce - Acabado: Nat, Sn
- Short flag clamp (fig 2)-Base: latón - Acabado: Nat, Sn
- Short flag clamp (fig 2)-Base: bronce - Acabado: Nat, Sn
- Short flag clamp (fig 2)-Base: acero - Acabado: Ni
- Short flag, heart shaped mount (fig3)-Base: latón -
- Short flag, heart shaped mount (fig3)-Base: bronce -
- Short flag, heart shaped mount (fig3)-Base: acero -

Housings

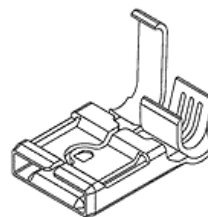
- Long flag (fig1)-2633010 / 2633110 / 12.8810
- Short flag clamp (fig 2)-2633010 / 2633110 / 12.8810
- Short flag, heart shaped mount (fig3)-2633210
- Long flag (fig1)-0,4 mm *
- Short flag clamp (fig 2)-0,4 mm *
- Short flag, heart shaped mount (fig3)-0,4 mm *


Special flags

There is a special flag within the 6,3 range of flags, whose design is basically applied to manufacturing contact points


UP-TP

Once again the benefits of TP design are applied to a standard terminal in order to obtain a small-sized low-insertion flag with a heart-shaped mount in the copper zone, as indicated in the technical explanations of the TP range.



Wire size mm ² (AWG)	0,5-1,5 (20-16)
	1-2,5 (18-14)
Material thickness	0,4 mm
For tab	0,8 mm

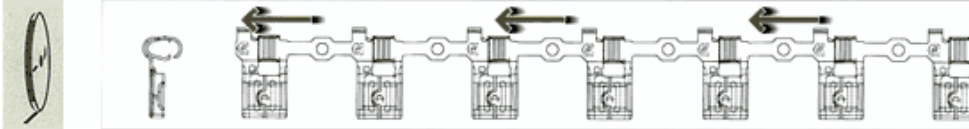
Materials

Base: brass - Finish: Nat, Pre-Sn

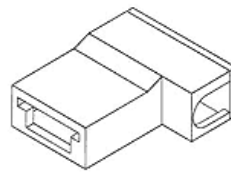
Base: bronze - Finish: Nat, Pre-Sn

Base: steel - Finish: Ni

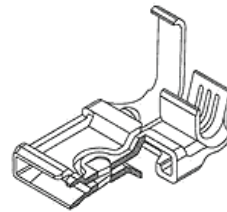
Base: Ni Silver - Finish: Nat



Standard housing for this type of flag is 2633310.

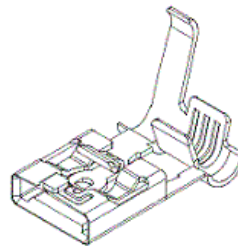

UP-TP SPECIAL FLAG

As with receptacle contacts, adding a locking latch in the back part of the terminal, we have a basic self locking feature in this terminal


UP-TP SEK

Having the same functions and features as the UP-TP flag, this range of flags also acts as a safety connection.

Disconnection can be made manually or using a housing


Wire size mm² (AWG)

0,5-1,5 (20-16)

1-2,5 (18-14)

Material thickness

0,4 mm

For tab

0,8 mm

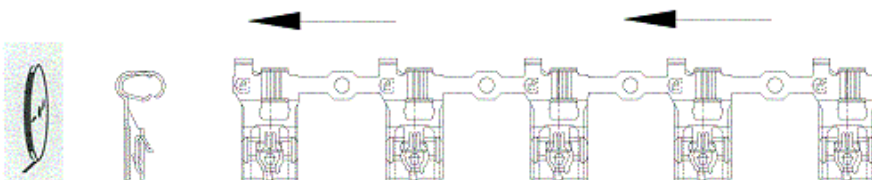
Materials

Base: brass - Finish: Nat, Pre-Sn

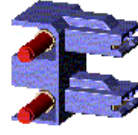
Base: bronze - Finish: Nat, Pre-Sn

Base: steel - Finish: Ni

Base: Ni Silver - Finish: Nat



A specific housing is available. There are also some special connectors for lighting automotive applications

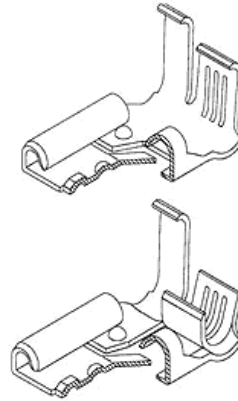


FLAGS FOR CONNECTORS

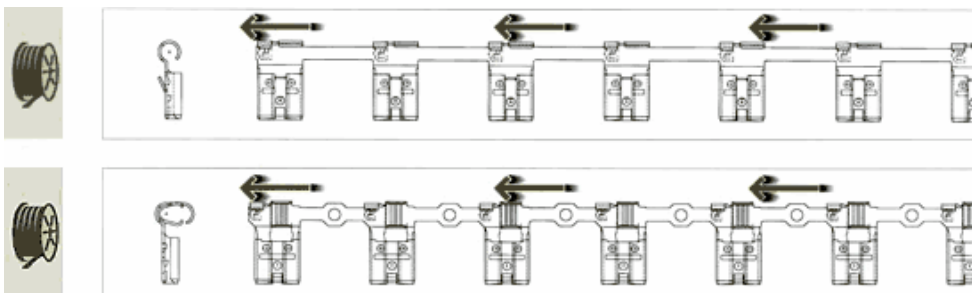
UP-STA

There are two different types of flags in this section, and they are again differentiated by the type of mount they have.

The 5324/5326 type flags use flag-type mounts such as those applied to a flag terminal for connectors, and the 5329/5330 type flags offer us a flag terminal for connectors with heart- or B-type mounts in the copper zone.

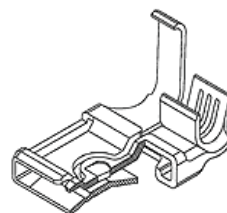


Wire size mm ² (AWG)	5324/5326-0,5-1,5 (20-16)
	5324/5326-1-2,5 (18-14)
	5329/5330-0,5-1,5 (20-16)
	5329/5330-1-2,5 (18-14)
Material thickness	5324/5326-0,4 mm
	5329/5330-0,4 mm
For tab	5324/5326-0,8 mm
	5329/5330-0,8 mm
Materials	5324/5326-Base: brass - Finish: Nat, Sn
	5324/5326-Base: bronze - Finish: Nat, Sn
	5329/5330-Base: brass - Finish: Nat, Sn
	5329/5330-Base: bronze - Finish: Nat, Sn
	5329/5330-Base: brass - Finish: Ni



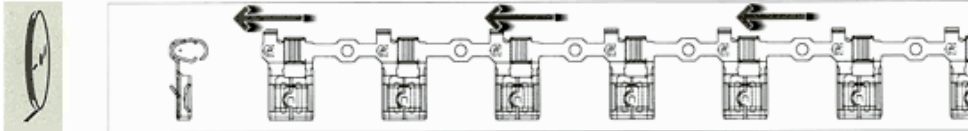
UP-TP

In order to include the low-insertion design in flag connectorized connections, our catalog includes flags for UP-TP connectors.



Wire size mm ² (AWG)	0,5-1,5 (20-16)
	1-2,5 (18-14)

Material thickness	0,4 mm
For tab	0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn
	Base: steel - Finish: Ni
	Base: Ni Silver - Finish: Nat



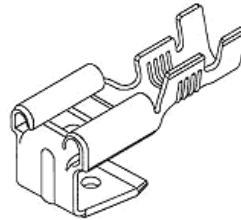
In this case, all are available with or without dimple

RECEPTACLE / TAB TERMINALS

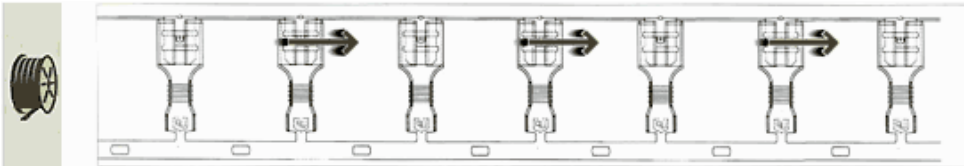
UP-STA

The receptacle/tab terminals are available within the STA range, including a 0,8-thick tab and 6,3 x 0,8 receptacle terminal.

The valid codes for using these terminals in miniapplicators are codes T, or 5220TXX and 5222TXX.

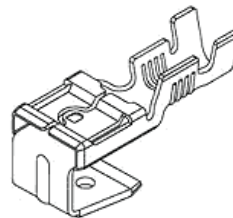


Wire size mm ² (AWG)	0,5-1 (20-18)
	1-2,5 (18-16)
Tab thickness	0,8 mm
Material thickness	0,4 mm
For tab	6,3 x 0,8 mm
Materials	Base: brass - Finish: Nat, Sn
	Base: bronze - Finish: Nat, Sn

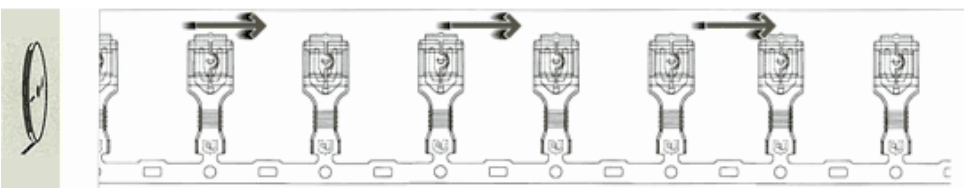


UP-TP

Mixed terminals in the UP-TP range have the same characteristics as the UP-STA range. The UP-TP terminal design has been incorporated in the mixed terminal receptacle.



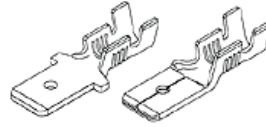
Wire size mm ² (AWG)	0,5-1 (20-18)
	1-2,5 (18-14)
Tab thickness	0,8 mm
Material thickness	0,4 mm
For tab	6,3 x 0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn
	Base: Steel - Finish: Ni



TABS

UP-STA

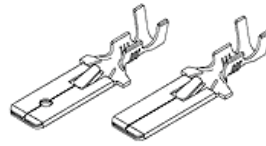
There are also two designs of tabs for stapling, which are manufactured with a material thickness of 0,8 mm (6420.XX) and 0,4 mm (6422.XX) which, when bent, forms a 0,8 mm thick tab. This latter type has become the standard.



TABS FOR CONNECTORS

UP-STA

There are two tab designs in this section, for each of the versions with or without hole, depending on whether the receptacle has a dimple or not.



Wire size mm ² (AWG)	0,5-1 FLR (20-18)
	0,5-1 (20-18)
	1-2,5 (18-14)
	2,5-6 (14-10)
Tab thickness	0,8 mm
Material thickness	0,4 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn



In the 0,5-1 size, there is a tab for reduced insulator wire.

UL APPROVED REFERENCES

UL

Following 6,3 mm terminals are UL approved.



REF	AWG	00	0102	24
4120.	20-18	X	X	X
4122.	18-14	X	X	X
4124.	14-10	X	X	X
4420.	20-18	X	X	X
4422.	18-14	X	X	X
4425.	14-10	X	X	X
4540.	20-18	X	X	X
4542.	18-14	X	X	X
4544.	14-10	X	X	X
4720.	20-18	X	X	
4722.	18-14	X	X	
4724.	14-10	X	X	
4730.	20-18	X	X	
4732.	18-14	X	X	
4734.	14-10	X	X	
4830.	20-18	X	X	X

REF	AWG	00	0102	24
4832.	18-14	X	X	X
4834.	14-10	X	X	X
4930.	20-18	X	X	X
4932.	18-14	X	X	X
4934.	14-10	X	X	X
5332.	20-18	X	X	X
5333.	20-18	X	X	X
5334.	18-14	X	X	X
5335.	18-14	X	X	X
5420.	20-18	X	X	X
5422.	18-14	X	X	X
5720.	20-18	X	X	X
5722.	18-14	X	X	X
5820.	20-18	X	X	X
5822.	18-14	X	X	X

REF	AWG	00	0102	30	32
4323.	20-18	X	X	X	X
4327.	18-14	X	X	X	X
4333.	20-18	X	X	X	X
4337.	18-14	X	X	X	X
4346.	14-10	X	X	X	X
4348.	14-10	X	X	X	X

REF	AWG	00	0102
6424.	20-18	X	X
6426.	20-18	X	X
6432.	18-14	X	X
6434.	18-14	X	X
6438.	14-10	X	X
6440.	14-10	X	X

01. RECEPTACLES

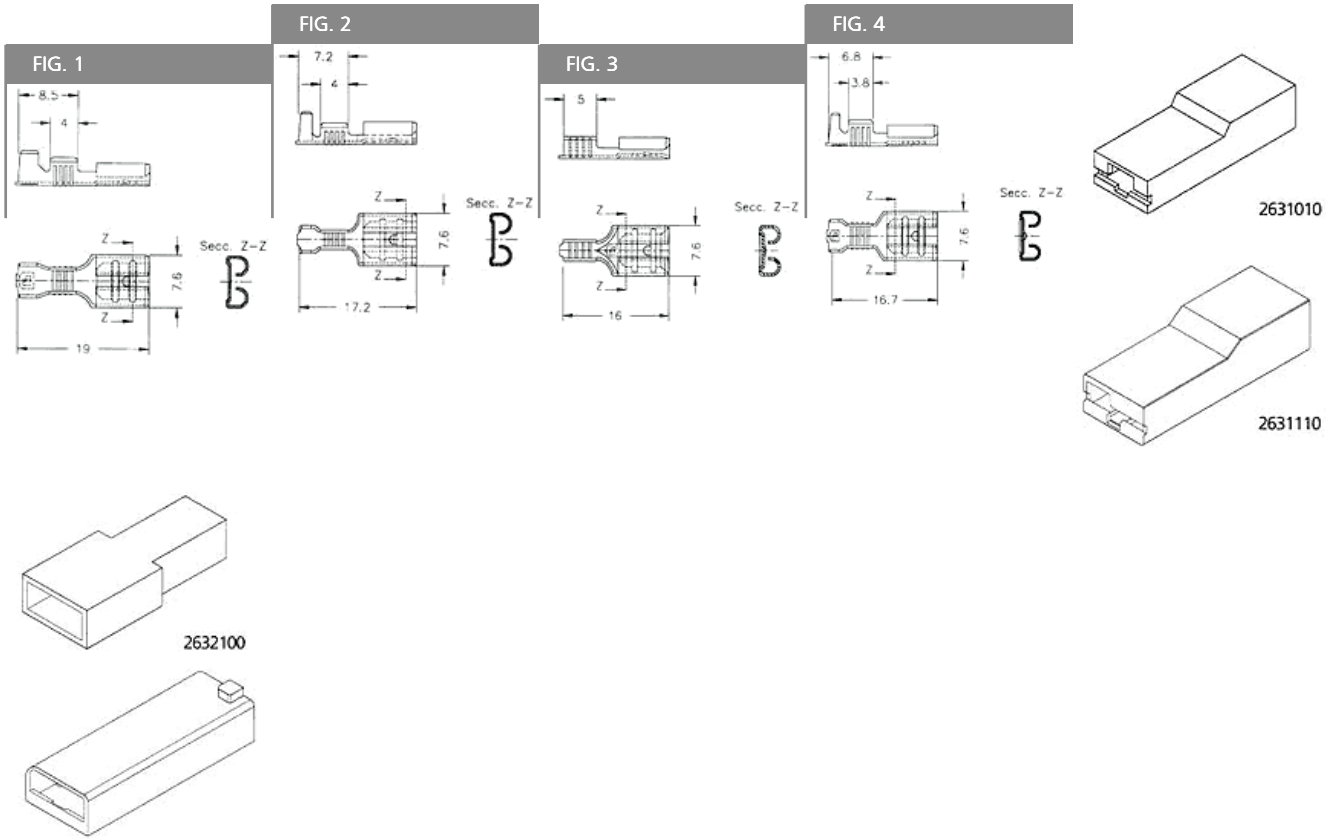
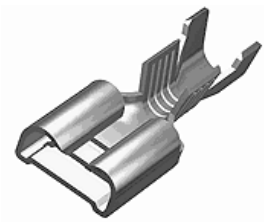


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	DIN	STRIP FORM BASE	PART Nº		MATERIAL	TREATMENT	PARTS COIL	WIDTH mm
						EXTENSION					
3	0,5-1,5 (20-16)	-	6,3x0,8	Esp.	4646.	00	BRASS	-	8000	0,4	
						02		SN			
						24	STEEL	NI			
						30	BRONZE	-			
						32		SN			
1	0,5-1 (20-18)	1,5-2,1 FLR	6,3x0,8	Esp.	4424.	00	BRASS	-	8000	0,4	
						02		SN			
						24	STEEL	NI			
						30	BRONZE	-			
						32		SN			

6,3 (.250) Type Series Terminals

01. RECEPTACLES

FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	DIN	STRIP FORM		MATERIAL	TREATMENT	PARTS COIL	WIDTH mm		
					BASE	EXTENSION						
1	0,5-1 (20-18)	1,8-2,5	6,3x0,8	46247	4420.	00	BRASS	-	8000	0,4		
						02		SN				
						24	STEEL	NI				
						30	BRONZE	-				
						32		SN				
00	BRASS	-										
02		SN										
2				Esp.	4540.	24	STEEL	NI				
						30	BRONZE	-				
						32		SN				
						00		BRASS	-			
						02	SN					
1				46247	4422.	00	BRASS	-	7000	0,4		
						02		SN				
						24	STEEL	NI				
						30	BRONZE	-				
						32		SN				
00	BRASS	-										
02		SN										
2	1-2,5 (18-14)	3-4,3	6,3x0,8	Esp.	4542.	24	STEEL	NI			8000	
						30	BRONZE	-				
						32		SN				
						00		BRASS	-			
						02	SN					
4					4648.	24	STEEL	NI	8000			
						30	BRONZE	-				
						32		SN				
						00		BRASS				
						02	SN					
1	2,5-6 (14-10)	3,8-5	6,3x0,8	46247	4425.	00	BRASS	-			5000	
						02		SN				
						24	STEEL	NI				
						30	BRONZE	-				
						32		SN				
						33		AG				
00	BRASS	-										
02		SN										
2	2-5 (14-10)			Esp.	4544.	24	STEEL	NI	6000	0,4		
						30	BRONZE	-				
						32		SN				
						00		BRASS				
						02	SN					

02. LOW INSERTION RECEPTACLES -UP-TBI

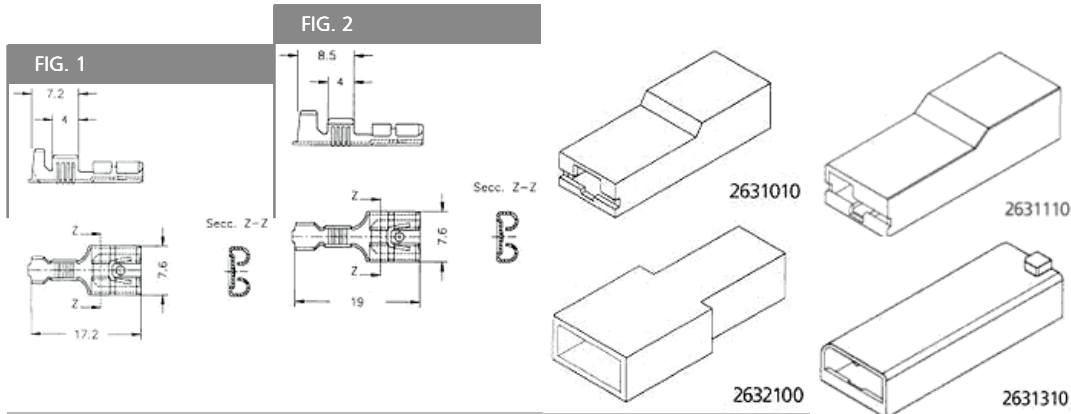
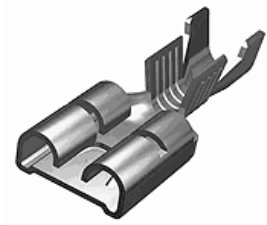


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1 (20-18)	1,8-2,5	6,3x0,8	4840.	00	BRASS	-	0,4	8000
					02		SN		
					30	BRONZE	-		
					32		SN		
2				4820.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
1	1-2,5 (18-14)	3-4,3		4842.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
2				4822.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
1	2,5-4 (14-12)	3,8-5	4844.	00	BRASS	-			
				02		SN			
				30	BRONZE	-			
				32		SN			
2	2,5-6 (14-10)		4824.	00	BRASS	-			
				02		SN			
				30	BRONZE	-			
				32		SN			

6,3 (.250) Type Series Terminals

03. LOW INSERTION RECEPTACLES UP-TP

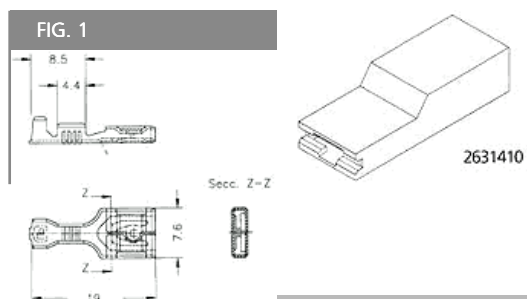


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	2-3,3	6,3x0,8	4831.	00	BRASS	-	0,4	8000
					01	BRASS	PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31	BRONZE	PRE-SN		
	70	NI SILVER		-					
	0,5-1 (20-18)	1,8-2,5		4830.	00	BRASS	PRE-SN		
					01	BRASS	PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31	BRONZE	PRE-SN		
	1-2,5 (18-14)	3-4,3		4832.	00	BRASS	PRE-SN		
					01	BRASS	PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31	BRONZE	PRE-SN		
	2,5-5 (14-10)	3,6-5		4834.	00	BRASS	PRE-SN		
					01	BRASS	PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
31			BRONZE		PRE-SN				
				70	NI SILVER	-		6000	

6,3 (.250) Type Series Terminals



04. SELF LOCKING RECEPTACLES UP-SEK

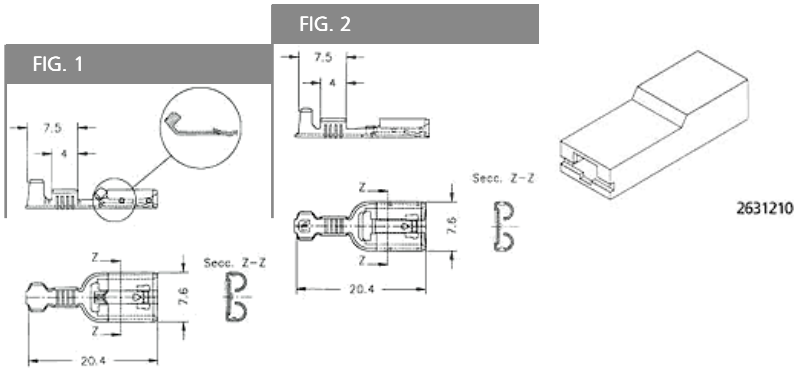


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1 (20-18)	1,8-2,5	6,3x0,8	4720.	00	BRASS	-	0,4	8000
					02		SN		
					30	BRONZE	-		
					32		SN		
2	0,5-1 (20-18)	1,8-2,5	6,3x0,8	4730.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
1	1-2,5 (18-14)	3-4,3	6,3x0,8	4722.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
2	1-2,5 (18-14)	3-4,3	6,3x0,8	4732.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
1	2,5-5 (14-10)	3,8-5	6,3x0,8	4724.	00	BRASS	-	6000	
					02		SN		
					30	BRONZE	-		
					32		SN		
2	2,5-5 (14-10)	3,8-5	6,3x0,8	4734.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		

05. LOW INSERTION SELF LOCKING RECEPTACLES UP-TP SEK

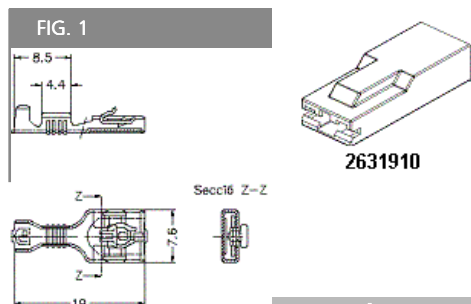


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	2-3,3	6,3x0,8	4921.	00	BRASS	-	0.4	8000
					01		PRE-SN		
					30	BRONZE	-		
					31		PRE-SN		
	70	Ni SILVER		-					
	0,5-1 (20-18)	1,8-2,5		4920.	00	BRASS	-		
					01		PRE-SN		
					30	BRONZE	-		
					31		PRE-SN		
	70	Ni SILVER		-					
	1-2,5 (18-14)	3-4,3		4922.	00	BRASS	-		7000
					01		PRE-SN		
					30	BRONZE	-		
					31		PRE-SN		
	70	Ni SILVER		-					
	2,5-5 (14-10)	3,6-5		4924.	00	BRASS	-		6000
01			PRE-SN						
30			BRONZE		-				
31					PRE-SN				
70	Ni SILVER	-							

6,3 (.250) Type Series Terminals

06. RECEPTACLES FOR CONNECTOR

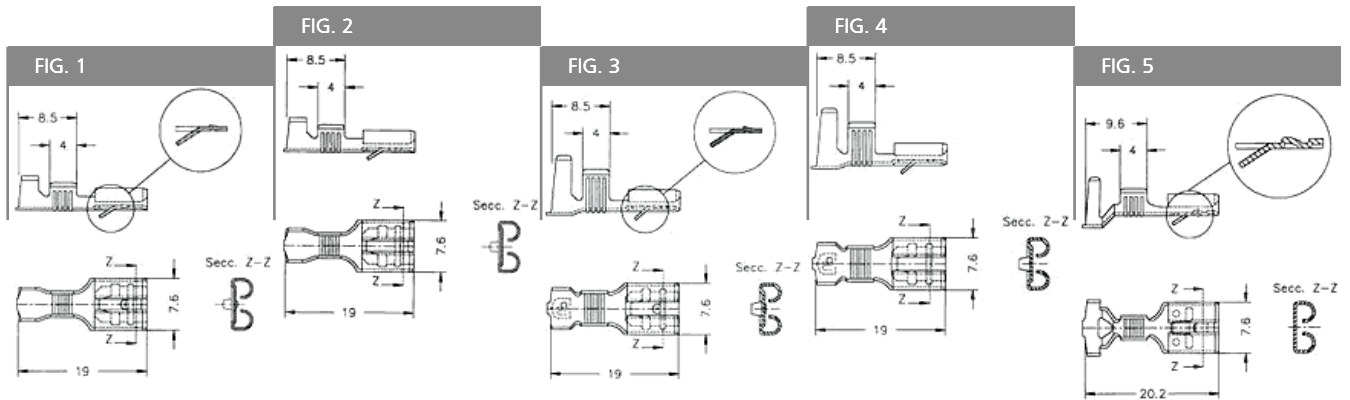
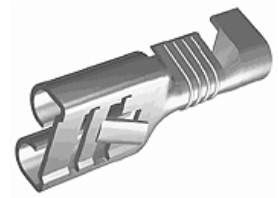


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	DIN	STRIP FORM BASE	PART N° EXTENSION	MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
1		1,5-2,1 FLR		Esp	4321.	00	BRASS	-	0,4	8000
						02		SN		
						30	BRONZE	-		
						32		SN		
2					4331.	00	BRASS	-		
						02		SN		
						30	BRONZE	-		
						32		SN		
1	0,5-1 (20-18)	1,8-2,5	6,3x0,8	46340	4323.	00	BRASS	-		
						02		SN		
						30	BRONZE	-		
						32		SN		
2					4333.	00	BRASS	-		
						02		SN		
						30	BRONZE	-		
						32		SN		
		1,8-3,3		Esp	4332E	00	BRASS	-	0,35	
						02		SN		
						30	BRONZE	-		
						32		SN		
5	1,5-2,5 (16-14)	SEAL		Esp	4330.	00	BRASS	-	0,4	3000
						02		SN		
						30	BRONZE	-		
						32		SN		

6,3 (.250) Type Series Terminals

06. RECEPTACLES FOR CONNECTOR

FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	DIN	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
					BASE	EXTENSION				
1	1-2,5 (18-14)	1,8-2,9 FLR	6,3x0,8	Esp	4325.	00	BRASS	-	0,4	6000
						02		SN		
						30	BRONZE	-		
						32		SN		
2					4335.	00	BRASS	-		
						02		SN		
						30	BRONZE	-		
						32		SN		
1	1-2,5 (18-14)	3-4,3	6,3x0,8	46340	4327.	00	BRASS	-	0,35	7000
						02		SN		
						30	BRONZE	-		
						32		SN		
2					4336E	00	BRASS	-		
						02		SN		
						30	BRONZE	-		
						32		SN		
3	2,5-6 (14-10)	3,8-5	6,3x0,8	46340	4337.	00	BRASS	-	0,4	4000
						02		SN		
						30	BRONZE	-		
						32		SN		
4					4346.	00	BRASS	-		
						02		SN		
						30	BRONZE	-		
						32		SN		
4	2,5-6 (14-10)	3,8-5	6,3x0,8	46340	4348.	00	BRASS	-	0,4	4000
						02		SN		
						30	BRONZE	-		
						32		SN		

07. LOW INSERTION RECEPTACLES FOR CONNECTOR UP-TP

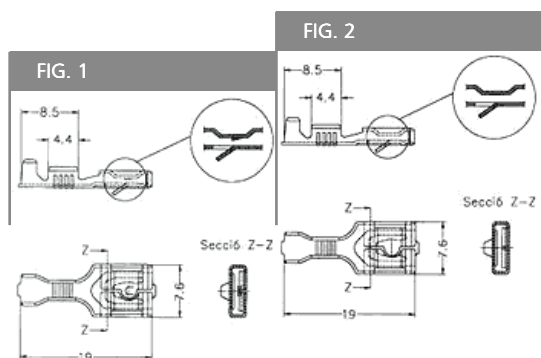
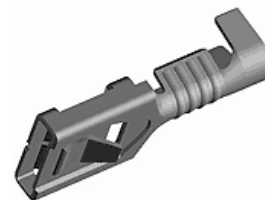


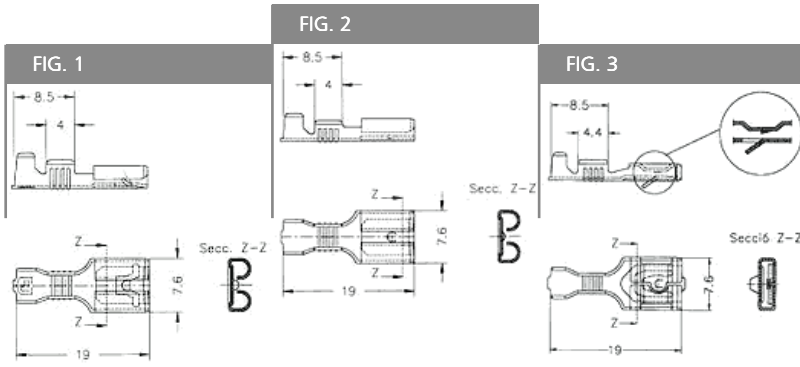
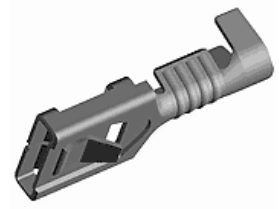
FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	2-3,3	6,3x0,8	4120E	00	BRASS	-	0,4	8000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
70	NI SILVER	-							
2	0,5-1 (20-16)	2-3,3	6,3x0,8	4121E	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
70	NI SILVER	-							
1	0,5-1 (20-18)	1,8-2,5	6,3x0,8	4120.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
70	NI SILVER	-							
2	0,5-1 (20-18)	1,8-2,5	6,3x0,8	4121.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
70	NI SILVER	-							
1	1-2,5 (18-14)	3-4,3	6,3x0,8	4122.	00	BRASS	-	7000	
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
70	NI SILVER	-							

6,3 (.250) Type Series Terminals

07. LOW INSERTION RECEPTACLES FOR CONNECTOR UP-TP

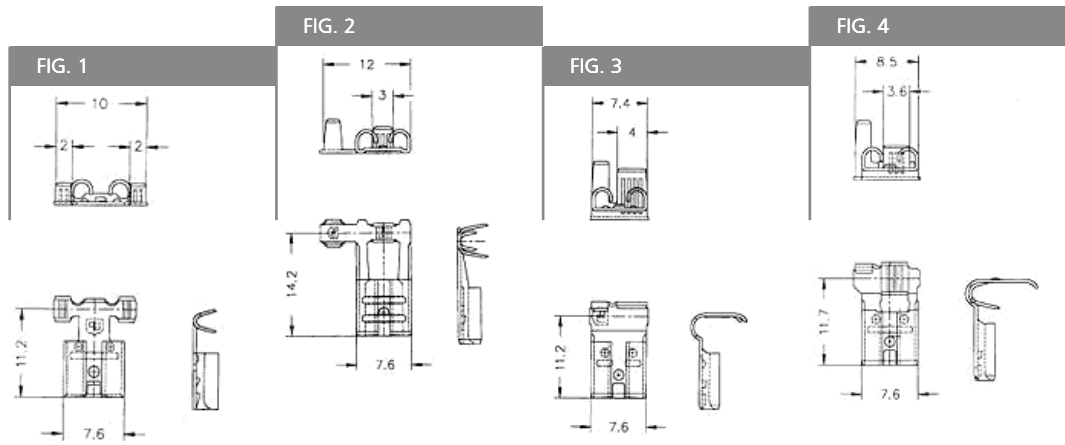
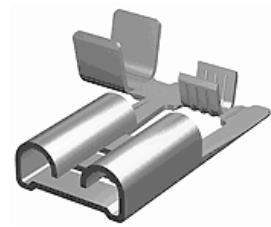
FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
2	1-2,5 (18-14)	3-4,3	6,3x0,8	4123.	00	BRASS	-	0,4	7000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
					70	NI SILVER	-		
1	2,5-5 (14-10)	3,6-5		4124.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
					70	NI SILVER	-		
2	2,5-5 (14-10)	3,6-5	4125.	00	BRASS	-	6000		
				01		PRE-SN			
				24	STEEL	NI			
				30	BRONZE	-			
				31		PRE-SN			
				70	NI SILVER	-			

08. SPECIAL RECEPTACLES



08. SPECIAL RECEPTACLES

FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL		
				BASE	EXTENSION						
3	0,5-1,5 (20-16)	2-3,3	6,3x0,8	4931.	00	BRASS	-	0,4	8000		
					01		PRE-SN				
					24	STEEL	NI				
					30	BRONZE	-				
					31		PRE-SN				
70	Ni SILVER	-									
1	0,5-1 (20-18)	1,8-2,5		4520.	00	BRASS	-				
					02		SN				
					30	BRONZE	-				
					32		SN				
2				0,5-1 (20-18)	1,8-2,5	4548.	00			BRASS	-
							02				SN
3				0,5-1 (20-18)	1,8-2,5	4930.	00			BRASS	-
							01				PRE-SN
							24			STEEL	NI
			30				BRONZE	-			
			31					PRE-SN			
70			Ni SILVER	-							
1	0,5-1 (20-18)	1,8-2,5	4521.	00	BRASS	-					
				02		SN					
				30	BRONZE	-					
				32		SN					
3			1-2,5 (18-14)	3-4,3	4932.	00	BRASS	-			
						01		PRE-SN			
						24	STEEL	NI			
			30	BRONZE		-					
			31			PRE-SN					
			70	Ni SILVER		-					
3			1-2,5 (18-14)	3-4,3	4934.	00	BRASS	-			
						01		PRE-SN			
	24	STEEL				NI					
	30	BRONZE	-								
	31		PRE-SN								
	70	Ni SILVER	-								
3	2,5-4 (14-12)	3,6-5	4934.	00	BRASS	-					
				01		PRE-SN					
				24	STEEL	NI					
	30	BRONZE		-							
	31			PRE-SN							
	70	Ni SILVER		-							



09. FLAGS

FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	DIN	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
					BASE	EXTENSION				
1	0,3-0,75 (22-18)	-	6,3x0,8	Esp	5428.	00	BRASS	-	0,4	5000
						02		SN		
						30	BRONZE	-		
						32		SN		
3	0,5-1,5 (20-16)	1,9-3,3	6,3x0,8	43346	5424.	00	BRASS	-		
						02		SN		
						03		AG		
						24	STEEL	NI		
						30	BRONZE	-		
32	SN									
4			6,3x0,8	Esp	5429.	00	BRASS	-		
						02		SN		
						24	STEEL	NI		
						30	BRONZE	-		
32	SN									
2	0,5-1 (20-18)	1,8-2,5	6,3x0,8	43346	5420.	00	BRASS	-		
						02		SN		
						30	BRONZE	-		
						32		SN		
						33		AG		
3		2,7-3,8	6,3x0,8	43346	5426.	00	BRASS	-		
						02		SN		
						24	STEEL	NI	0,45	
						30	BRONZE	-		
						32		SN		
4	1-2,5 (18-14)		6,3x0,8	Esp	5430.	00	BRASS	-		
						02		SN		
						24	STEEL	NI		
						30	BRONZE	-		
						32		SN		
2		3-4,3	6,3x0,8	43346	5422.	00	BRASS	-		
						02		SN		
						30	BRONZE	-		
						32		SN		

6,3 (.250) Type Series Terminals

10.LOW INSERTION FLAGS UP-TP

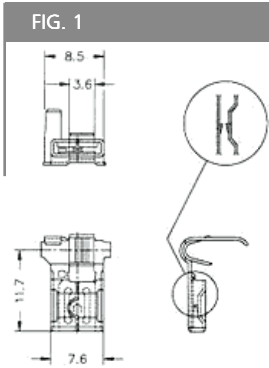


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL					
				BASE	EXTENSION									
1	0,5-1,5 (20-16)	1,9-3,3	6,3x0,8	5820.	00	BRASS	-	0,4	3500					
					01		PRE-SN							
					24	STEEL	NI							
					30	BRONZE	-							
					31		PRE-SN							
					70	NI SILVER	-							
	1-2,5 (18-14)	2,7-3,8	6,3x0,8	5822.	00	BRASS	-							
					01		PRE-SN							
					24	STEEL	NI							
					30	BRONZE	-							
					31		PRE-SN							
					70	NI SILVER	-							
														3000

6,3 (.250) Type Series Terminals

11. LOW INSERTION SELF LOCKING FLAGS UP-TP SEK

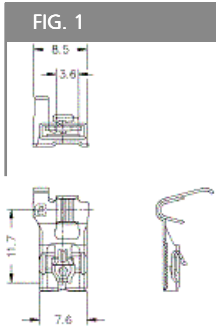


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	1,9-3,3	6,3x0,8	5725.	00	BRASS	-	0,4	3500
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
					70	Ni SILVER	-		
					81	Cu. ALLOY	PRE-SN		
	1,5-3 (20-12)	2,7-3,8	6,3x0,8	5726.	00	BRASS	-	0,4	3000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
					70	Ni SILVER	-		
					81	Cu. ALLOY	PRE-SN		

6,3 (.250) Type Series Terminals

12. FLAGS FOR CONNECTOR

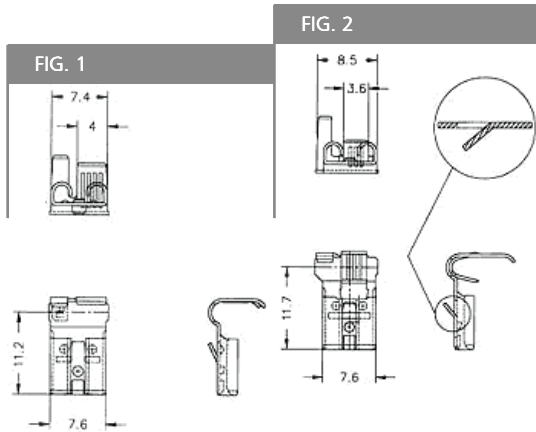


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	DIN	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
					BASE	EXTENSION				
1	0,5-1,5 (20-16)	1,9-3,3	6,3x0,8	Esp	5324.	00	BRASS	-	0,4	3000
						02		SN		
						30	BRONZE	-		
						32		SN		
2					5329.	00	BRASS	-		
						02		SN		
						24	STEEL	NI		
						30	BRONZE	-		
32	SN									
1	1-2,5 (18-14)	2,7-3,8	6,3x0,8	Esp	5326.	00	BRASS	-	0,4	2000
						02		SN		
						30	BRONZE	-		
						32		SN		
2					5330.	00	BRASS	-		
						02		SN		
						24	STEEL	NI		
						30	BRONZE	-		
32	SN									

6,3 (.250) Type Series Terminals

13. LOW INSERTION FLAGS FOR CONNECTOR UP-TP

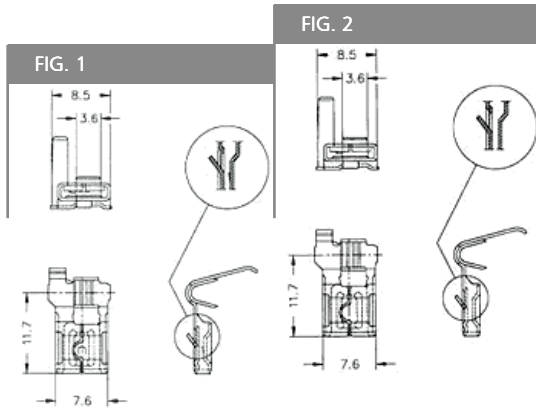


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	1,9-3,3	6,3x0,8	5332.	00	BRASS	-	0,4	3500
					01		PRE-SN		
					24		STEEL		
					30	BRONZE	-		
					31		PRE-SN		
					70	NI SILVER	-		
2	0,5-1,5 (20-16)	1,9-3,3		5333.	00	BRASS	PRE-SN		
					01		PRE-SN		
					24		STEEL		
					30	BRONZE	-		
					31		PRE-SN		
					70	NI SILVER	-		
1	1-2,5 (18-14)	2,7-3,8	6,3x0,8	5334.	00	BRASS	PRE-SN	0,4	3000
					01		PRE-SN		
					24		STEEL		
					30	BRONZE	-		
					31		PRE-SN		
					70	NI SILVER	-		
2	1-2,5 (18-14)	2,7-3,8		5335.	00	BRASS	PRE-SN		
					01		PRE-SN		
					24		STEEL		
					30	BRONZE	-		
					31		PRE-SN		
					70	NI SILVER	-		

6,3 (.250) Type Series Terminals

14. SPECIAL FLAGS



FIG. 1

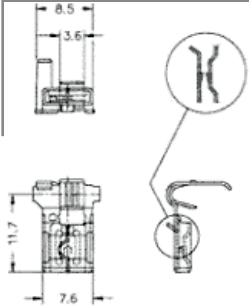


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL					
				BASE	EXTENSION									
1	0,5-1,5 (20-16)	1,9-3,3	6,3x0,8	5720.	00	BRASS	-	0,4	3500					
					01		PRE-SN							
					24	STEEL	NI							
					30	BRONZE	-							
					31		PRE-SN							
					70	NI SILVER	-							
	1-2,5 (18-14)	2,7-3,8		5722.	00	BRASS	-							
					01		PRE-SN							
					24	STEEL	NI							
					30	BRONZE	-							
					31		PRE-SN							
					70	NI SILVER	-							
														3000

6,3 (.250) Type Series Terminals

15. RECEPTACLES-TABS

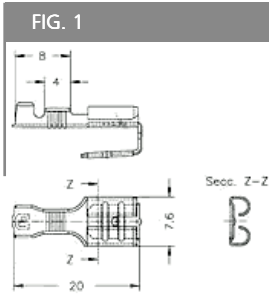
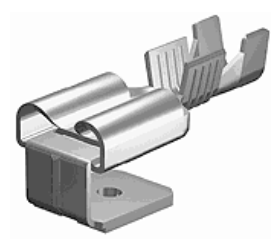


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1 (20-18)	1,8-2,5	6,3x0,8	5220.	00	BRASS	-	0,4	1500
					02		SN		
					30	BRONZE	-		
					32		SN		
				5220T	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
	5222.	00		BRASS	-				
		02			SN				
		30		BRONZE	-				
		32			SN				
	5222T	00		BRASS	-				
		02			SN				
		30		BRONZE	-				
		32			SN				

6,3 (.250) Type Series Terminals

16. RECEPTACLES-TABS LOW INSERTION UP-TP

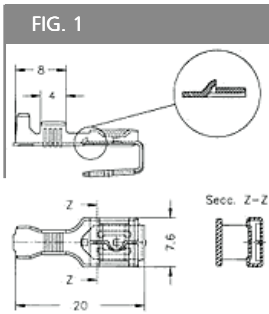


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1 (20-18)	1,8-3,3	6,3x0,8	5230.	00	BRASS	-	0,4	1500
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
	1-2,5 (18-14)	2,7-3,3		5232.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		

6,3 (.250) Type Series Terminals

17. TABS

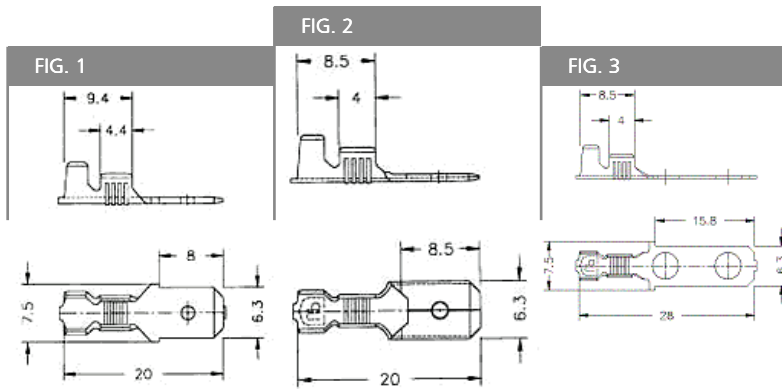
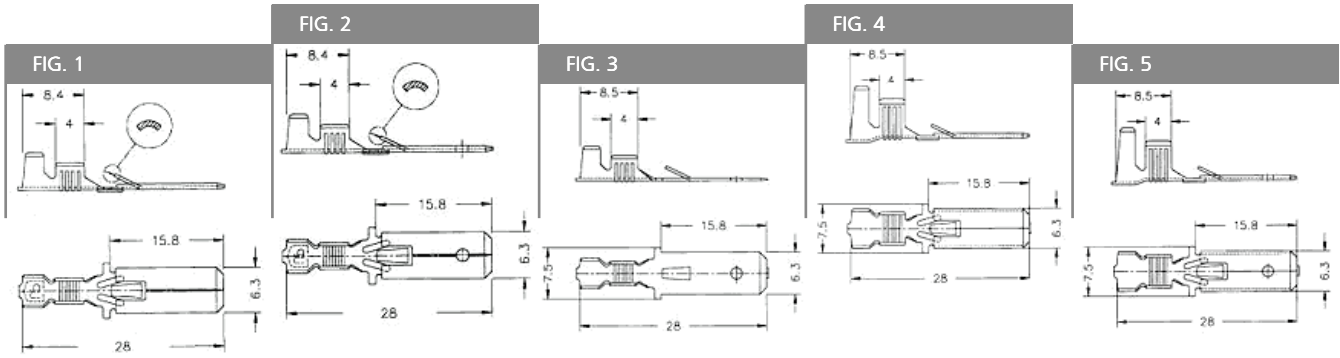


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	DIN	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
					BASE	EXTENSION				
1	0,75-1,5 (18-16)	2,4-3,3	0,8	Esp	6420.	00	BRASS	-	0,8	7000
						02		SN		
2	1-2,5 (18-14)	3-4,3	0,8	46248	6422.	00	BRASS	-	0,4	7000
						01		PRE-SN		
						30	BRONZE	-		
						31		PRE-SN		
3			0,4	Esp.	6433.	00	BRASS	-	5000	
						01		PRE-SN		

6,3 (.250) Type Series Terminals

18. TABS FOR CONNECTOR



6,3 (.250) Type Series Terminals

18. TABS FOR CONNECTOR

FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	TAB THICKNESS mm	DIN	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL									
					BASE	EXTENSION													
1	0,5-1 (20-18)	1,5-2,1 FLR	6,3x0,8	46343	6421.	00	BRASS	-	0,4	6000									
						01		PRE-SN											
						30	BRONZE	-											
						31		PRE-SN											
2		0,5-1 (20-18)			1,5-2,1 FLR	6,3x0,8	46343	6427.			00	BRASS	-	0,4	6000				
											01		PRE-SN						
											30	BRONZE	-						
											31		PRE-SN						
1	0,5-1 (20-18)		1,8-2,5	6,3x0,8	46343			6424.	00	BRASS	-	0,4	5000						
									01		PRE-SN								
									30	BRONZE	-								
									31		PRE-SN								
2		0,5-1 (20-18)	1,8-2,5			6,3x0,8	46343	6426.	00	BRASS	-			0,4	5000				
									01		PRE-SN								
									30	BRONZE	-								
									31		PRE-SN								
1	1-2,5 (18-14)		3-4,3	6,3x0,8	Esp			6434.	00	BRASS	-	0,4	5000						
									01		PRE-SN								
									03	AG									
									30	BRONZE	-								
31		PRE-SN																	
1		1-2,5 (18-14)	3-4,3		6,3x0,8	46343	6432.	00	BRASS	-	0,4			5000					
								01		PRE-SN									
								03	AG										
	30			BRONZE				-											
31	PRE-SN																		
3	1-2,5 (18-14)		3-4,3	6,3x0,8		Esp	6430.	00	BRASS	-		0,4	5000						
								01		PRE-SN									
4						2,5-6 (14-10)	3,8-6	6,3x0,8	46343	6438.					00	BRASS	-	0,4	3500
		01			PRE-SN														
		30	BRONZE		-														
		31			PRE-SN														
5		2,5-6 (14-10)	3,8-6		6,3x0,8		46343			6440.	00			BRASS	-	0,4	3500		
											01				PRE-SN				
	30			BRONZE							-								
	31										PRE-SN								

6,3 (.250) Type Series Terminals

19. TIMERS



FIG. 1

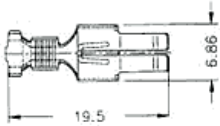
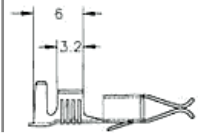


FIGURE	WIRE SIZE mm ² (AWG)	Ø INSULATION mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL		
			BASE	EXTENSION						
1	0,5-1,5 (20-16)	1,8-3,3	8441.	00	BRASS	-	0,32	3500		
				01		PRE-SN				
				30	BRONZE	-				
				31		PRE-SN				
			8441F	00	BRASS	-			0,4	
				01		PRE-SN				
				30	BRONZE	-				
				31		PRE-SN				
	0,5-1 (20-18)	1,5-2,1 FLR	8437.	00	BRASS	-	0,32			
				01		PRE-SN				
				30	BRONZE	-				
				31		PRE-SN				
			8437F	00	BRASS	-			0,4	
				01		PRE-SN				
				30	BRONZE	-				
				31		PRE-SN				
	0,75-1,5 (18-16)	1,8-2,3 FLR	8442.	00	BRASS	-	0,32			
				01		PRE-SN				
				30	BRONZE	-				
				31		PRE-SN				
1-2,5 (18-14)			3-4,3	8445.	00	BRASS		-	0,32	2700
					01			PRE-SN		
					30	BRONZE		-		
					31			PRE-SN		
	8449.	00		BRASS	-					
		01			PRE-SN					
		30		BRONZE	-					
		31			PRE-SN					

6,3 (.250) Type Series Terminals

20. HOUSINGS 1 WAY - 1

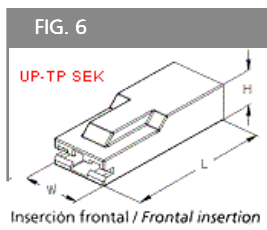
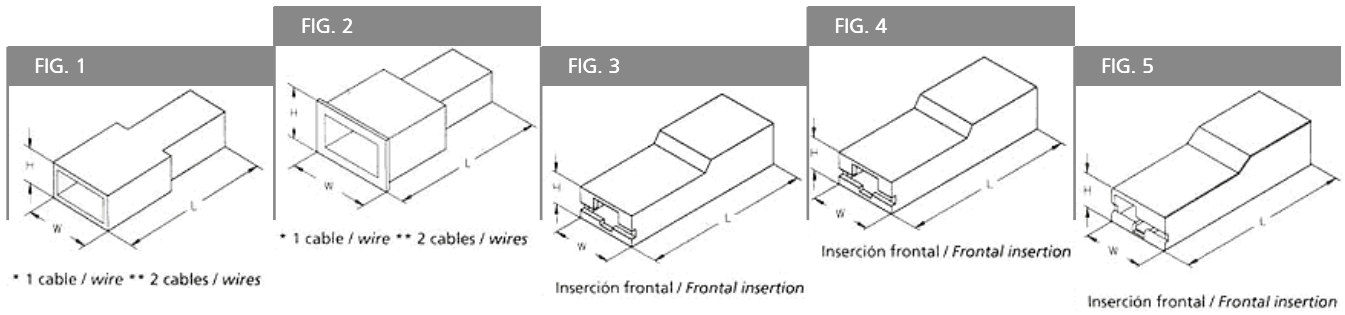


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS H-W-L	FAMILY					
1	POLITILENE	2632100	4420.00	1	NATURAL	5-9-24	HOUSINGS 1 WAY					
	NYLON	2632110				5-9-22						
	POLITILENE	2632000										
	NYLON	2632010										
2	POLITILENE	2630000	6422.00		1	NATURAL		7,8-12-22	HOUSINGS 1 WAY			
	NYLON	2630010										
	POLITILENE	2630100										
		2630110										
3	NYLON	2631010	4420.00			1		BLACK		5-9-25	HOUSINGS 1 WAY	
		2631015										NATURAL
	NYLON VO	2631030						BLACK				
		2631035										
4	NYLON	2631210	4720.00	1			NATURAL	6-9,3-25				HOUSINGS 1 WAY
5		2631110	4420.00									
6		2631910	4921.00									

Consult about other colours.

21. HOUSINGS 1 WAY - 2

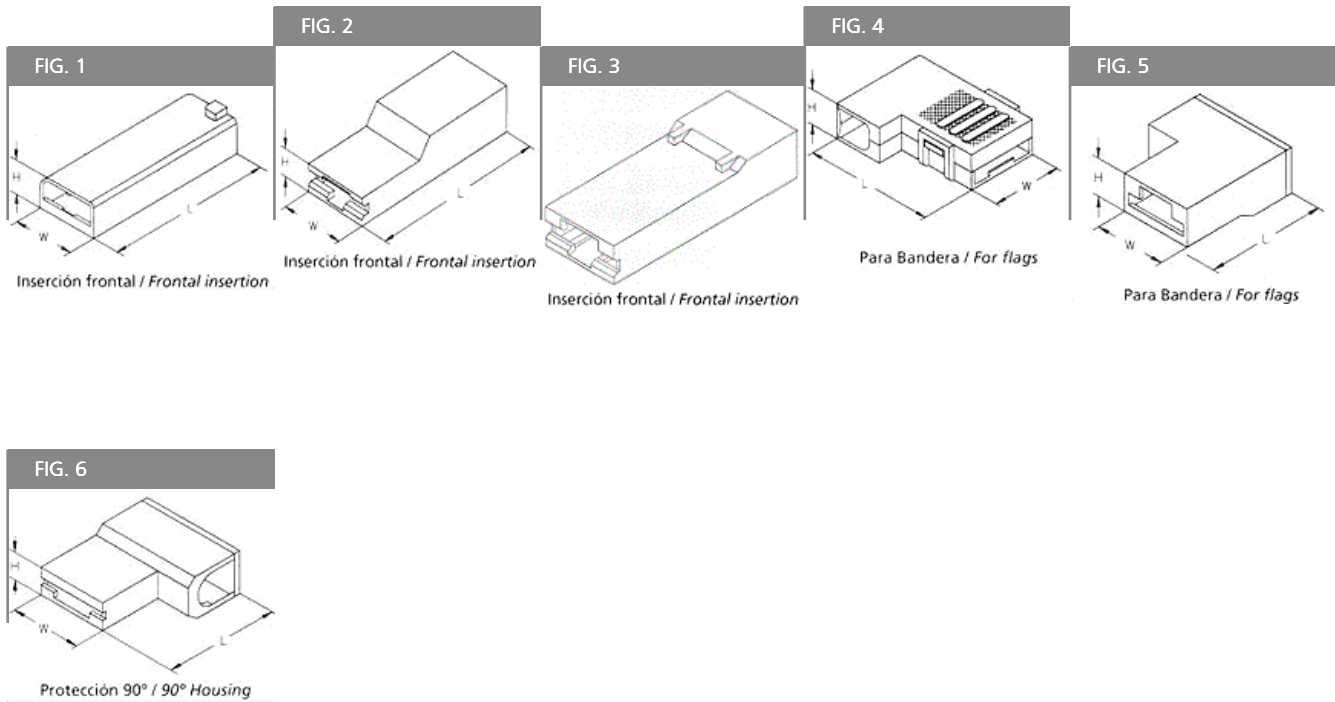


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS	FAMILY	
						H-W-L		
1	NYLON	2631310	4420.00	1	NATURAL	5-9-24,5	HOUSINGS 1 WAY	
		2631315			BLACK			
2	NYLON	2631410	4830.00			4-9-25		
3	POLITILENE	2631600	4420.00	1	NATURAL	4,5-9,2-24,7	HOUSINGS	
	NYLON	2631615			BLACK			
	NYLON VO	2631630			NATURAL			
		2631635			BLACK			
4	NYLON	2633010	5422.00	1	NATURAL	5-9,5-18,5	HOUSINGS	
5		2633110				5-14-19		
		12.8810				5-14-15,5		
6		2633310				5820.00		4,8-9,6-15,2
5		2633210				5424.00		5,5-14-17-7

Consult about other colours.

22. CONNECTORS - 1

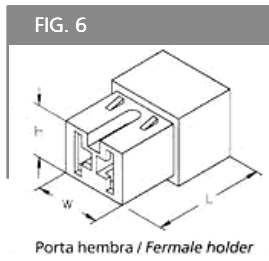
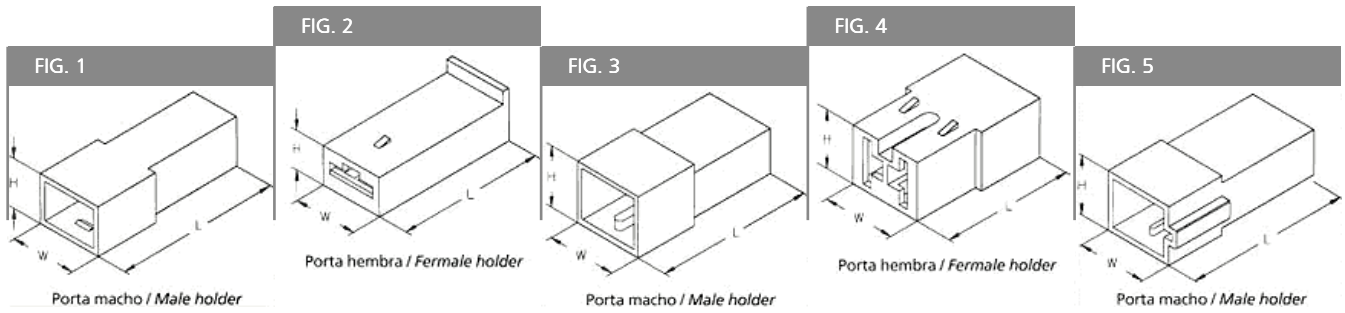


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS	FAMILY
						H-W-L	
1	NYLON	2634110	6426.00	1	NATURAL	9,3-12-32	CONNECTORS
2		2635110	4323.00			6,3-10-23	
3		2634210	6426.00	2		13-15-32	
4		2635210	4323.00			10-13-23	
5		2637310	6426.00			13,1-15,2-32	
6		2637410	4323.00			10,2-12,5-23	

Consult about other colours.

23. CONNECTORS - 2

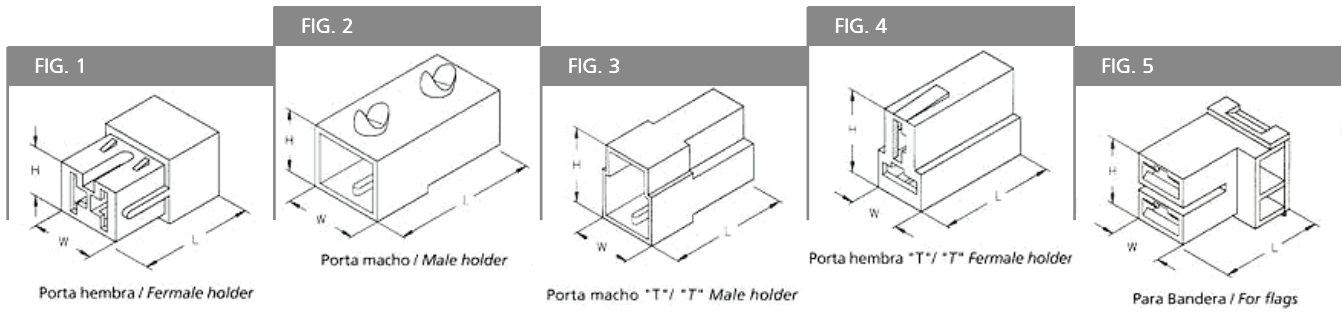


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS	FAMILY
						H-W-L	
1	NYLON	2637510	4323.00	2	NATURAL	10,2-12,5-23	CONNECTORS
2		2637610	6426.00			13-15-30	
3		2637710			20-12,5-32		
		2637715			BLACK		
4		2637810	4323.00		NATURAL	16,6-10-23	
5	2638110	-		12,5-14,2-19,3			

Consult about other colours.

24. CONNECTORS - 3

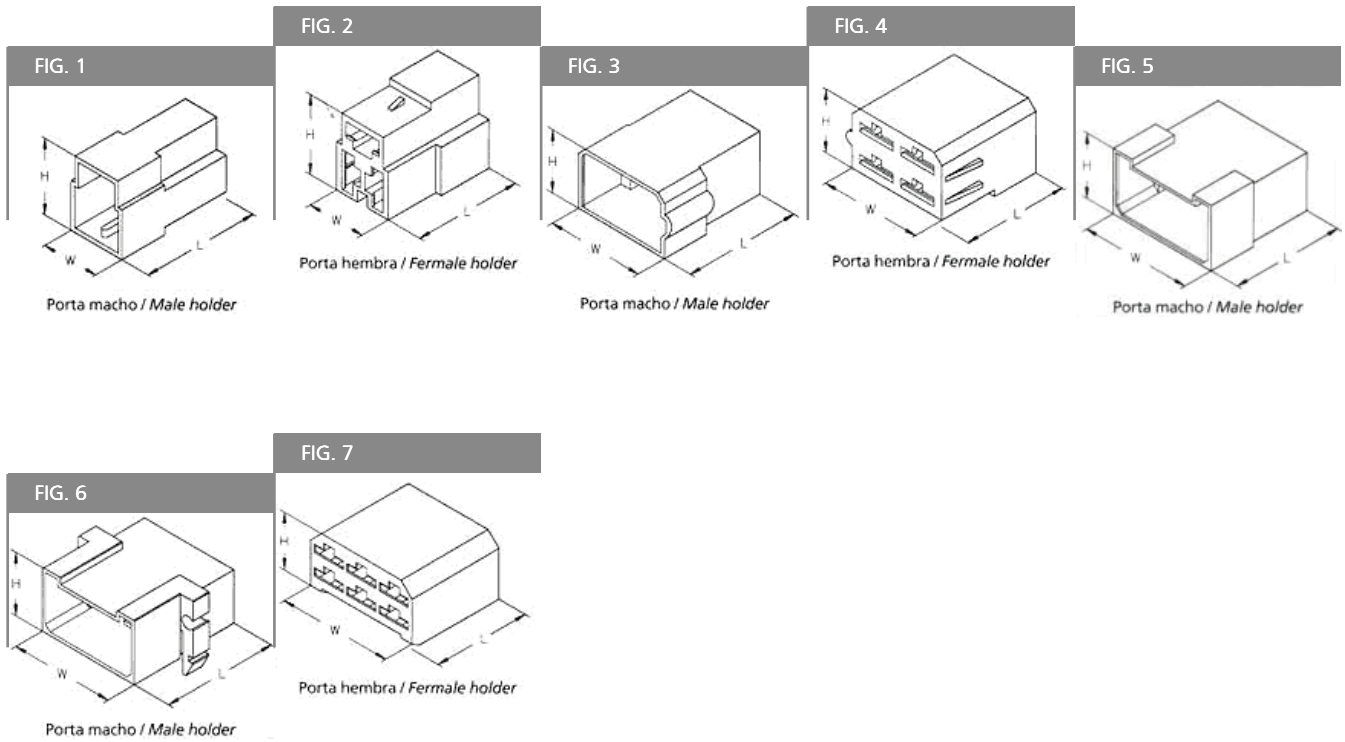


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS	FAMILY
						H-W-L	
1	NYLON	2634310	6426.00	3	NATURAL	20-15,2-32	CONNECTORS
2		2635310	4323.00			16,7-12,5-23	
3		2634410	6426.00	4		16,7-26,5-32	
4		2635410	4323.00			14-23-24	
5		2634610	6426.00	6		18-31,5-32	
6		2638210				15,2-28,5-24	
7		2635610	4323.00				

Consult about other colours.

25. CONNECTORS - 4

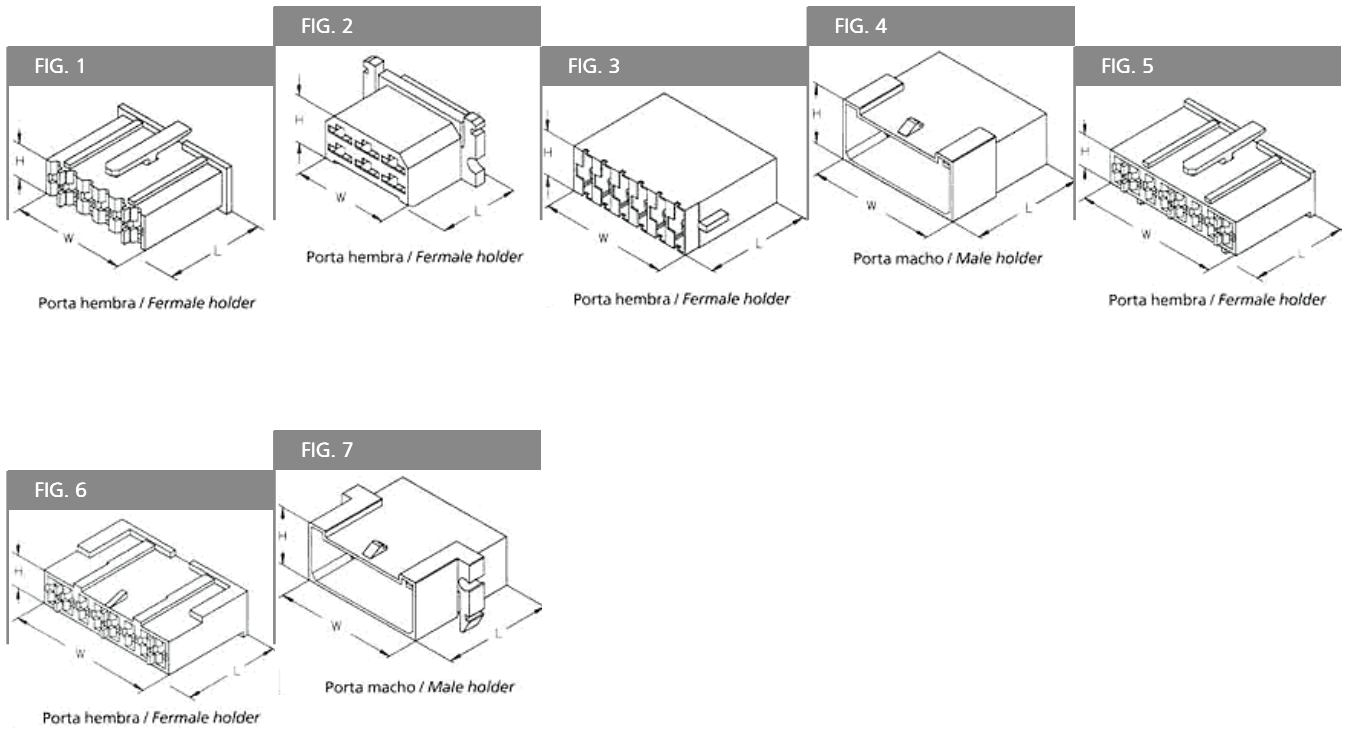


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS H-W-L	FAMILY
1	NYLON	2636610	8437.01	6	NATURAL	9,1-30,6-24,9	CONNECTORS
2		2638610	4323.00			15,2-28,5-24	
3		2638810*	4742.00			9,2-30,5-25,2	
4		2634810	6426.00	8		18-41-32,5	
5		2636810	8437.01			9-40-25	
6		2639810				18-41-32,5	
7		2638310	6426.00				

Consult about other colours.
*Self Locking Security

26. CONNECTORS - 5

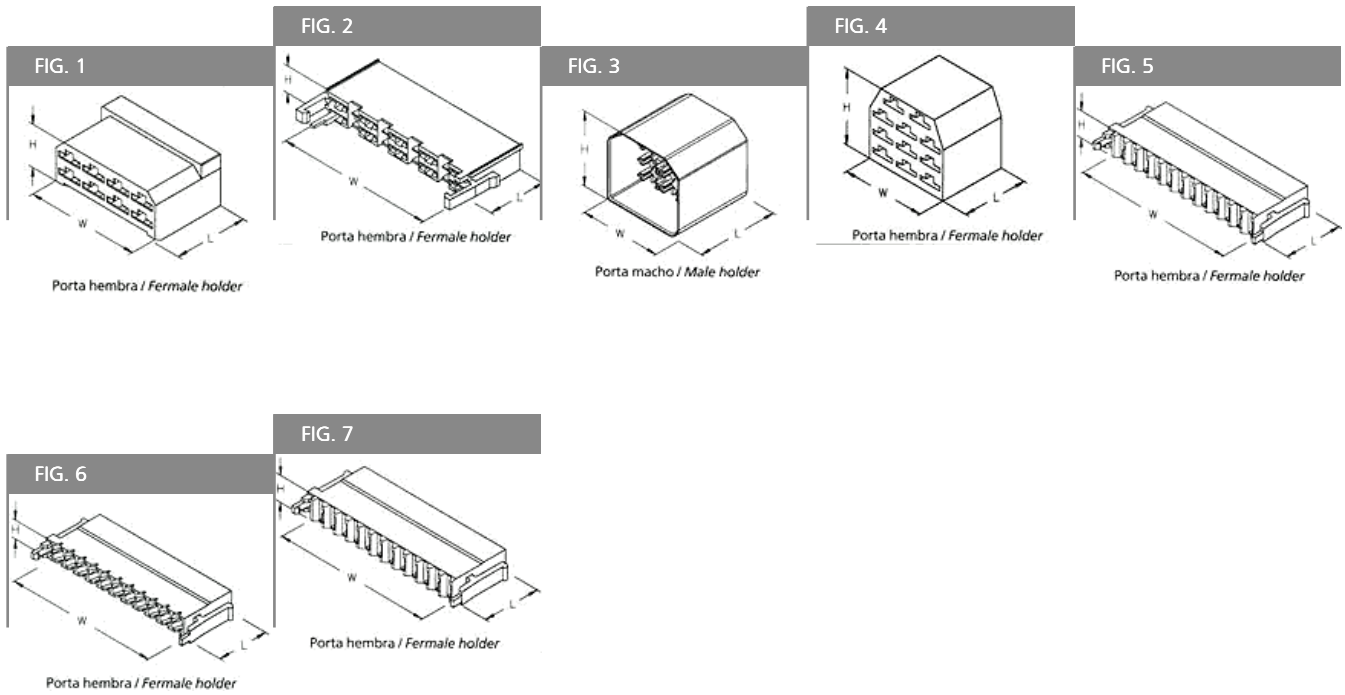


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS H-W-L	FAMILY
1	NYLON	2635810	4332.00	8	NATURAL	15,2-38-24	CONNECTORS
2		2639010		5x2		10-65-24	
3		2637910	6426.00	11		29-32,5-31	
4		2638010	4323.00			26,5-29,5-23	
5		2638410	4420.00	12	WHITE	8,8-61-24	
6		2638510	8437.01				
		2638511					
7	2638710	4820.00	NATURAL	9,5-61,5-25,2			

Consult about other colours.

27. SPECIAL CONNECTORS - 1

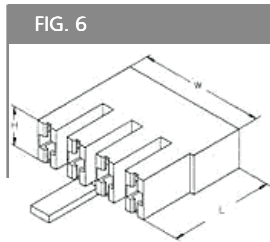
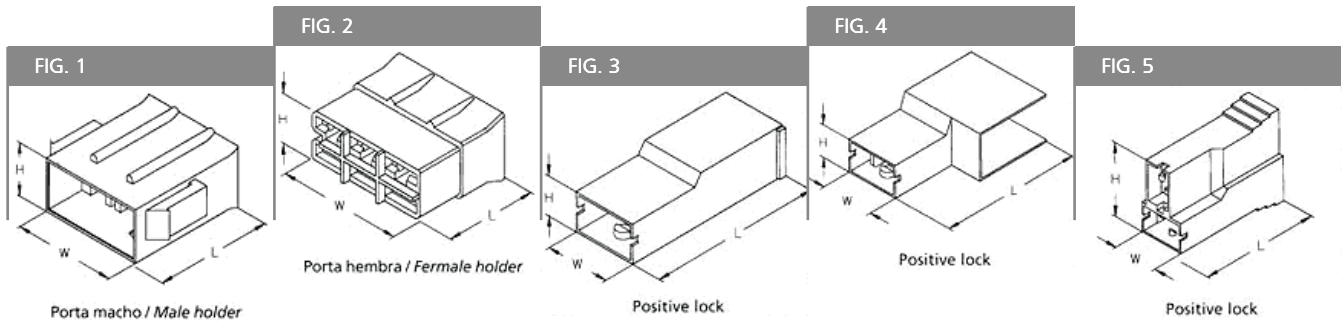


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS H-W-L	FAMILY
1	ABS	2639628	6426.00	6 3x2	GREY	15,5-30,3-34,7	SPECIAL CONNECTORS
2		2639728	4327.00			12,5-28,5-25	
3	NYLON	2637010	-	1	NATURAL	5,5-9-24	
4		2637115			BLACK	6-9,2-22	
5		2637210			2	NATURAL	
6	XIDAR	2639490	4722.00	4	NATURAL	9,2-30-25,4	

Consult about other colours.

28. 5 mm PITCH UP-TP FEMALE CONNECTORS

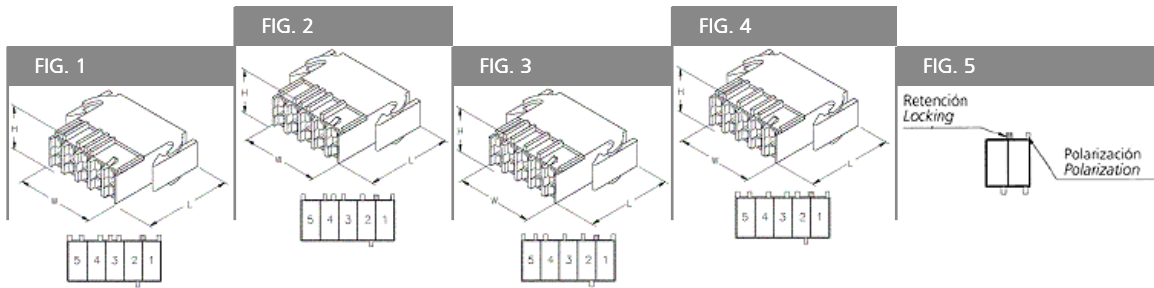


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS H-W-L	FAMILY
2	NYLON VO	2645631	4120.00	5	WHITE	12,4-25-26,5	UP-TP CONNECTORS
3		2645833			RED		
4		2645934			GREEN		
1		2645532			YELLOW		

29. 5 mm PITCH UP-TP FLAG CONNECTORS

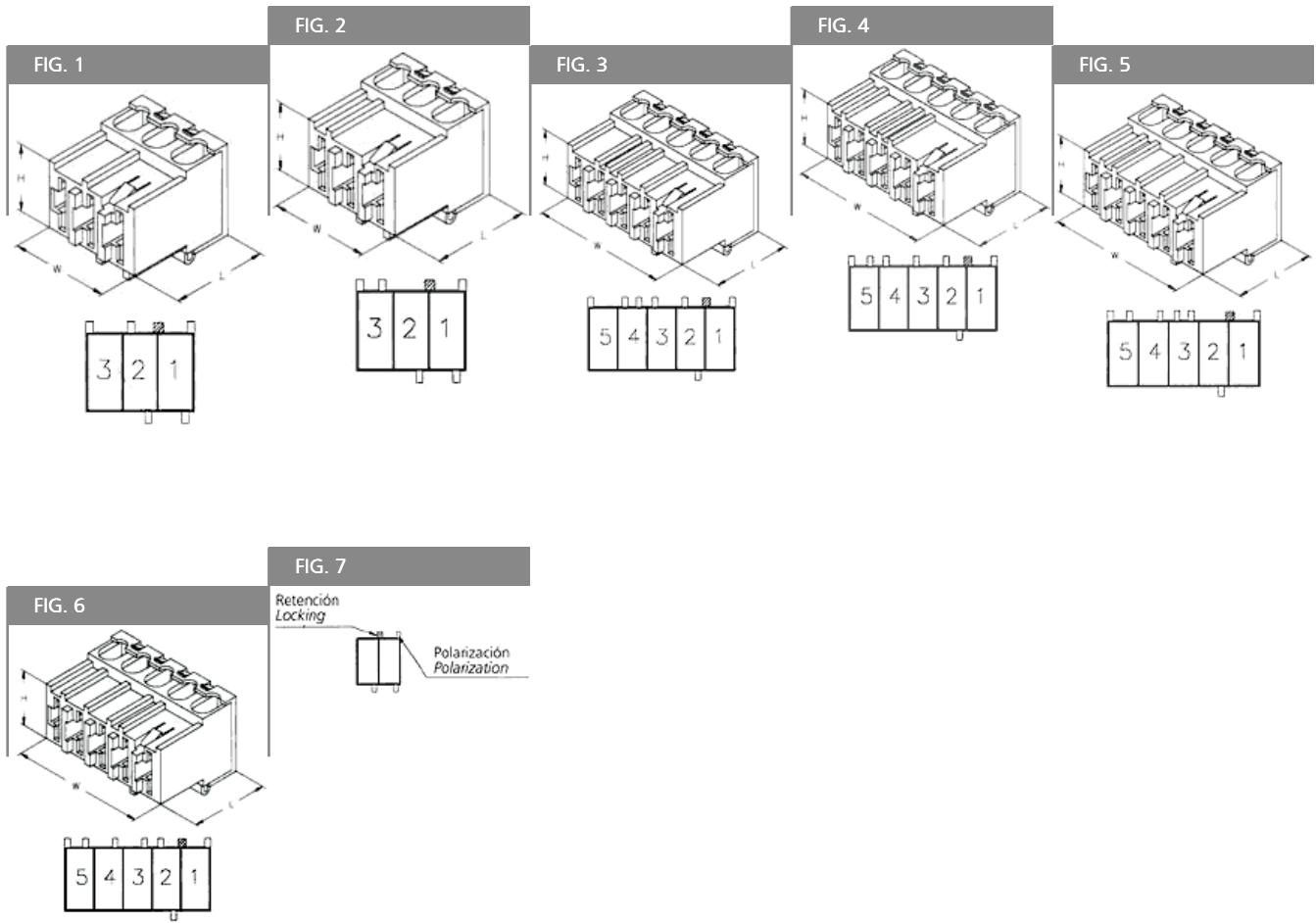


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS H-W-L	FAMILY
1	NYLON VO	2643131	5333.00	3	WHITE	12,4-14,8-17,3	SPECIAL CONNECTORS
2		2643636			BLUE		
4		2645232		5	YELLOW	12,4-24,8-17,3	
5		2645333			RED		
6		2645434			GREEN		
3		2645131			5	WHITE	

30. 5 mm PITCH UP-TP MALE CONNECTORS

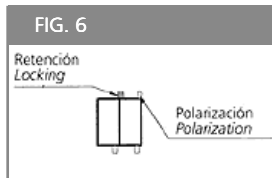
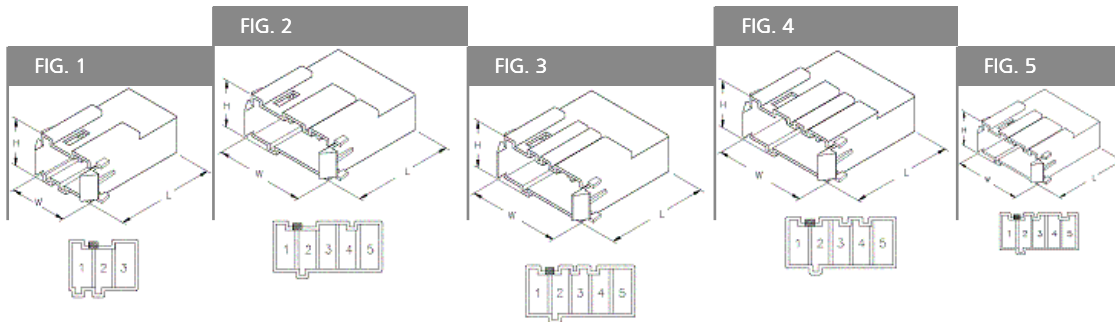


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS		FAMILY
						H	W-L	
5	NYLON VO	2644131	6434.00	5	WHITE	14,1	26,9-30	UP-TP CONNECTORS
1		2644636		3	BLUE	14,1	16,9-30	
2		2644232		5	YELLOW	14,1	26,9-30	
3		2644333			RED			
4		2644434			GREEN			

31. UP-TP SPECIAL CONNECTORS

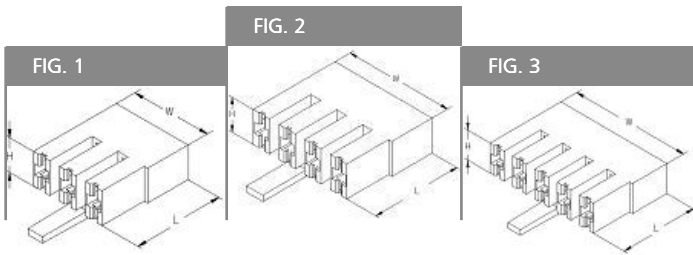


FIGURE	PART N° EXTENSION	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS	FAMILY
							H-W-L	
1	@@	PPS	2639390	4120.00	3	NATURAL	9,20-22-25,40	UP-TP SPECIAL CONNECTORS
3			2639590		5		9,20-38,10-25,40	
2	@@		2639490		4		9,20-30,15-25,40	