

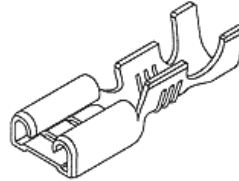
## 4,8 (.187) Type Series Terminals

Within this series, terminals from the UP-STA, UP-SEK, and UP-TP ranges are available.

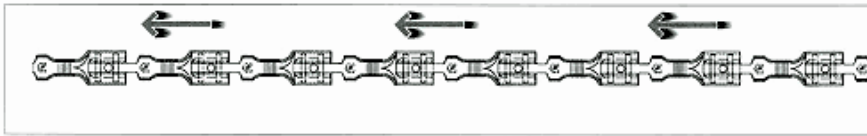
## RECEPTACLES

### UP-STA

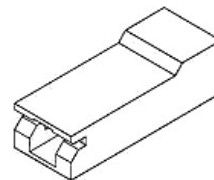
Receptacles for the 4,8 range are manufactured as standard for 0,5 and 0,8 mm tabs.



Wire size mm <sup>2</sup> (AWG)	0,5-1 (20-18)
	1-2,5 (18-14)
Material thickness	0,35 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: brass - Finish: Nat, Sn
	Base: bronze - Finish: Nat, Sn
	Base: steel - Finish: Ni

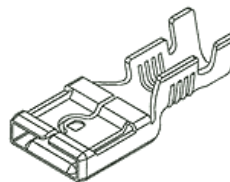


Standard housing for these receptacles is 2481210.



### UP-TP

By incorporating the typical design of the UP-TP range to the entire range of standard receptacles, we have been able to provide this series with all the benefits of low insertion.

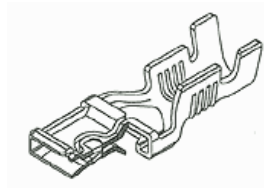


Wire size mm <sup>2</sup> (AWG)	0,5-1 (20-18)
	0,5-1,5 (20-16)
	1-2,5 (18-14)
Material thickness	0,35 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn
	Base: steel - Finish: Ni

Standard housing for these terminals is 2481410.

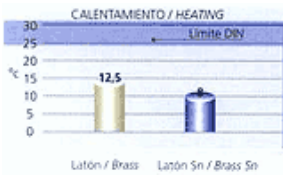
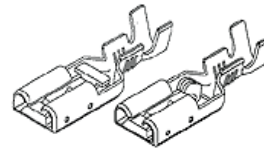
### UP-TP special receptacle

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

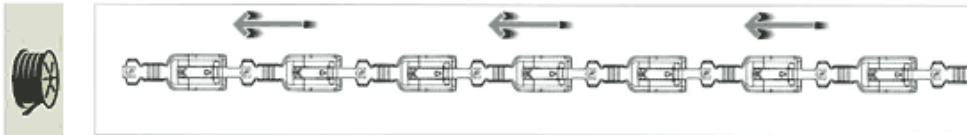


### UP-SEK

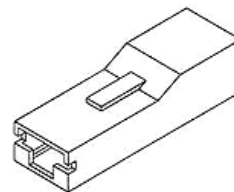
These receptacles, which have the typical features of this range and incorporate the manual and connector designs, are available with the following characteristics:



Wire size mm <sup>2</sup> (AWG)	0,5-1 (20-18) 1-2,5 (18-14)
Material thickness	0,35 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: brass - Finish: Nat, Sn Base: bronze - Finish: Nat, Sn



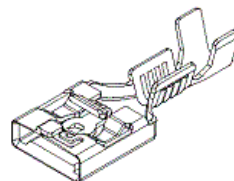
Standard housing for these terminals is 2481110. They must be used for terminals for connectors. Using this housing in a manual terminal will make the connection disconnectable.

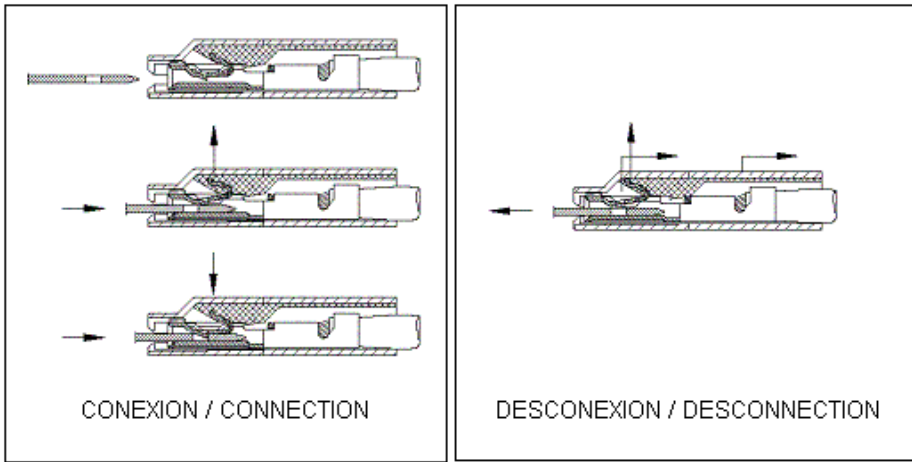


### UP-TP SEK

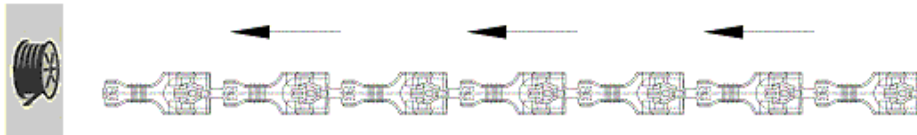
The result of combining the UP-TP and UP-SEK ranges is the UP-TP SEK range. This range combines the benefits of safety with low-insertion design.

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





Wire size mm <sup>2</sup> (AWG)	0,5-1 (20-18)
	0,5-1,5 (20-16)
	1-2,5 (18-14)
Material thickness	0,35 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn
	Base: steel - Finish: Ni

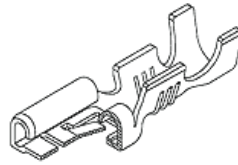


There is a specific housing to be used with these terminals.

## RECEPTACLES FOR CONNECTORS

### UP-STA

Receptacles for connectors in the 4,8 range are manufactured as standard for 0,5 and 0,8 mm tabs.



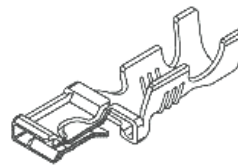
Wire size mm <sup>2</sup> (AWG)	0,5-1 (20-18)
	0,5-1,5 (20-16)
	1-2,5 (18-14)
Material thickness	0,3 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: brass - Finish: Nat, Sn
	Base: bronze - Finish: Nat, Sn



Manufactured without dimple as standard in the UP-STA range.

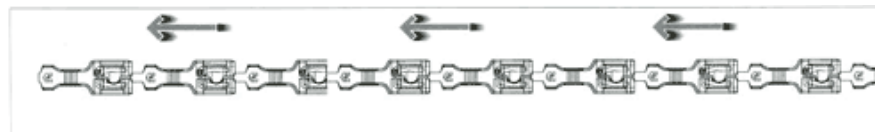
### UP-TP

In order to incorporate the design of low insertion in connectorized connections, we have included in our catalog receptacles for UP-TP connectors.



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

Wire size mm <sup>2</sup> (AWG)	0,5-1 (20-18)
	0,5-1,5 (20-16)
	1-2,5 (18-14)
Material thickness	0,35 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn
	Base: steel - Finish: Ni

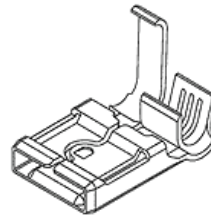


## FLAGS

### UP-TP

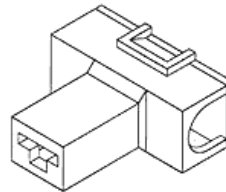
The design of this flag, which incorporates the main advantages of TP design, has a new, important advantage: the mount.

While most flags on the market have a clamp mount, the UP-TP range has a flag with extremely small dimensions and a heart-shaped mount in the copper zone.



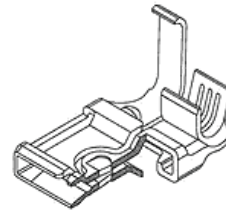
Wire size mm <sup>2</sup> (AWG)	0,5-1,5 (20-16)
Material thickness	0,35 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn
	Base: steel - Finish: Ni

Standard housing for this type of flag is 2483310.



### UP-TP SPECIAL FLAG

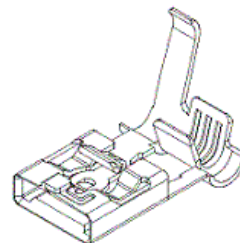
Adding a locking latch to the UP-TP flag terminals, we have a primary self-locking mechanism. Using a housing will make a complete lockable connection



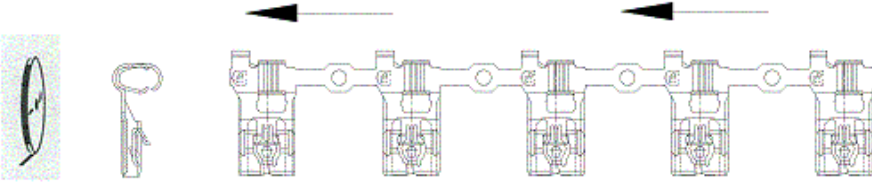
### UP-TP SEK

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 using a housing or manually



Wire size mm <sup>2</sup> (AWG)	0,5-1,5 (20-16)
	1-2,5 (18-14)
Material thickness	0,35 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn
	Base: steel - Finish: Ni



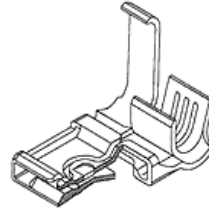


## FLAGS FOR CONNECTORS

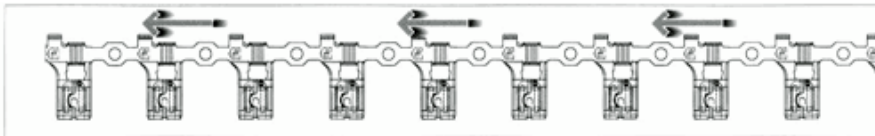
### UP-TP

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

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



Wire size mm <sup>2</sup> (AWG)	0,5-1,5 (20-16)
Material thickness	0,35 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: brass - Finish: Nat, Pre-Sn
	Base: bronze - Finish: Nat, Pre-Sn
	Base: steel - Finish: Ni

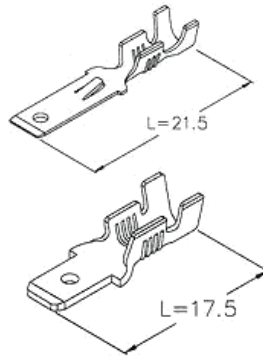




## TABS FOR CONNECTORS

### UP-STA

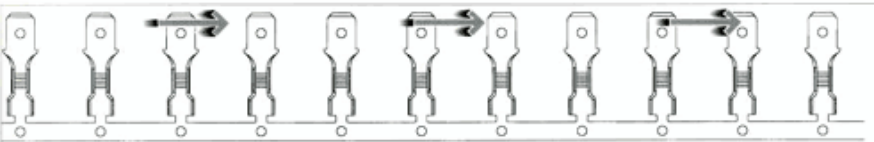
There are two tab designs available in this range, the short 4,8 mm tab ( L= 17,5 mm ) that has become the market standard, and the long 4,8 mm tab ( L= 21,5 mm ).



Wire size mm <sup>2</sup> (AWG)	0,5-1 (20-18) long tab 0,75-2 (18-14) short tab
Tab thickness	0,5 mm
Material thickness	0,5 mm
Materials	Base: brass - Finish: Nat, Pre-Sn



L= 21,5 mm

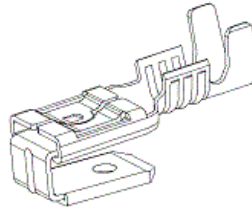


L= 17,5 mm

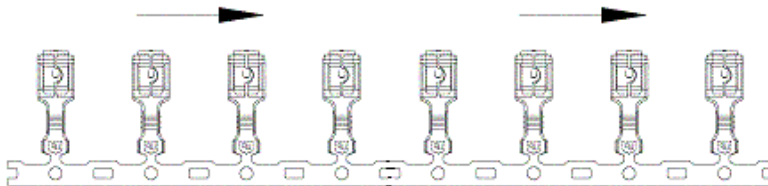
## FEMALE / TAB TERMINAL

### UP-TP

Focusing on getting best mechanical and electrical characteristics, we have applied the low insertion UP-TP design to 4,8 mm male-female terminal



Wire size mm <sup>2</sup> (AWG)	0,5-1 (20-18)
	1-2.5 (18-14)
Material thickness	0,4 mm
For tab	0,5 mm / 0,8 mm
Materials	Base: Brass; Finishing: Nat, Pre-Sn
	Base: CuSn; Finishing: Nat, Pre-Sn
	Base:Steel; Finishing; Ni



## UL APPROVED REFERENCES

### UL

Following 4,8 mm series terminals are UL approved.



REF	AWG	00	01/02	24
4115.	20-18	X	X	X
4412.	20-18	X	X	X
4414.	20-18	X	X	X
4416.	18-14	X	X	X
4418.	18-14	X	X	X
4712.	20-18	X	X	
4713.	20-18	X	X	
4714.	20-18	X	X	
4715.	20-18	X	X	
4716.	18-14	X	X	
4717.	18-14	X	X	
4718.	18-14	X	X	
4719.	18-14	X	X	
4813.	20-18	X	X	X
4815.	20-18	X	X	X

REF	AWG	00	01/02	24
4817.	18-14	X	X	X
4819.	18-14	X	X	X
4913.	20-18	X	X	X
4915.	20-18	X	X	X
4917.	18-14	X	X	X
4919.	18-14	X	X	X
5712.	20-18	X	X	X
5714.	20-18	X	X	X
5812.	20-18	X	X	X
5813.	20-18	X	X	X
5814.	20-18	X	X	X
5815.	20-18	X	X	X
6412.	20-18	X	X	
6413.	18-14	X	X	

01. RECEPTACLES

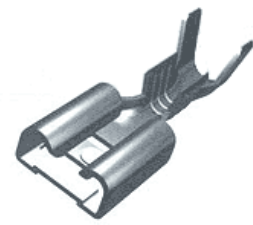
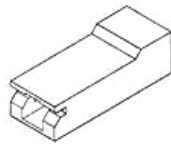
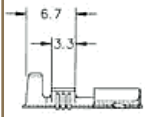


FIG. 1



2481210

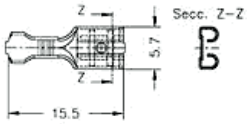


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	DIN	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL	
					BASE	EXTENSION					
1	0,5-1 (20-18)	1,8-2,5	4,8x0,5	46247	4412.	00	-	BRASS	-	0,35	10000
						02	SN				
				Esp		04	NI				
				24		-					
				30		-					
				32		SN					
		46247	4414.	00	-						
				02	SN						
				Esp	04	NI					
				24	-						
				30	-						
				32	SN						
	1-2,5 (18-14)	3-4,3	4,8x0,5	46247	4416.	00	-	BRASS	-		
						02	SN				
				Esp		04	NI				
				24		-					
				30		-					
				32		SN					
		46247	4418.	4,8x0,8	46247	4418.	00	-	BRASS	-	
							02	SN			
					Esp		04	NI			
					24		-				
					30		-				
					32		SN				

4,8 (.187) Type Series Terminals

02. LOW INSERTION RECEPTACLES UP-TP

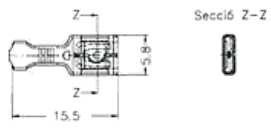
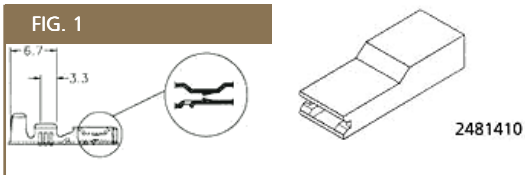


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM BASE	PART N°		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
						EXTENSION				
1	0,5-1,5 (20-16)	1,8-2,5	4,8x0,5	4813E	00		BRASS	-	0,35	10000
					01		PRE-SN			
					24		STEEL	NI		
					30		BRONZE	-		
					31		BRONZE	PRE-SN		
					70		NI SILVER	-		
			00		BRASS	-				
			01		BRASS	PRE-SN				
			24		STEEL	NI				
			30		BRONZE	-				
			31		BRONZE	PRE-SN				
			00		BRASS	-				
	01		BRASS	PRE-SN						
	24		STEEL	NI						
	30		BRONZE	-						
	31		BRONZE	PRE-SN						
	00		BRASS	-						
	01		BRASS	PRE-SN						
	24		STEEL	NI						
	30		BRONZE	-						
	31		BRONZE	PRE-SN						
	00		BRASS	-						
	01		BRASS	PRE-SN						
	24		STEEL	NI						
30		BRONZE	-							
31		BRONZE	PRE-SN							
70		NI SILVER	-							
00		BRASS	-							
01		BRASS	PRE-SN							
24		STEEL	NI							
30		BRONZE	-							
31		BRONZE	PRE-SN							
70		NI SILVER	-							

4,8 (.187) Type Series Terminals

### 03. SELF LOCKING RECEPTACLES UP-SEK

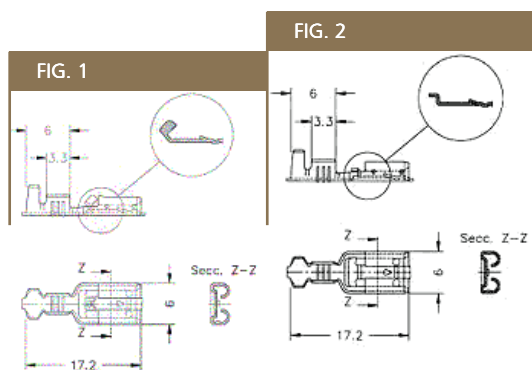
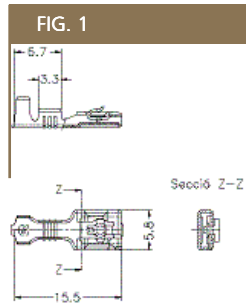


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1 (20-18)	1,8-2,5	4,8x0,5	4712.	00	BRASS	-	0,35	10000
					02		SN		
					30	BRONZE	-		
					32		SN		
2			4713.	00	BRASS	-			
				02		SN			
				30	BRONZE	-			
				32		SN			
1	1,8-2,5	1,8-2,5	4,8x0,8	4714.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
2			4715.	00	BRASS	-			
				02		SN			
				30	BRONZE	-			
				32		SN			
1	1-2,5 (18-14)	3-4,3	4,8x0,5	4716.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
2			4717.	00	BRASS	-			
				02		SN			
				30	BRONZE	-			
				32		SN			
1	1-2,5 (18-14)	3-4,3	4,8x0,8	4718.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
2			4719.	00	BRASS	-			
				02		SN			
				30	BRONZE	-			
				32		SN			

4,8 (.187) Type Series Terminals

## 04. LOW INSERTION SELF LOCKING RECEPTACLES UP-TP SEK





04. LOW INSERTION SELF LOCKING RECEPTACLES UP-TP SEK

FIGURE	WIRE SIZE mm <sup>2</sup> (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)	1,8-2,5	4,8x0,5	4912E	00	BRASS	-	0,35	10000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
			70	NI SILVER	-				
			4,8x0,8	4914E	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
	31	PRE-SN							
	70	NI SILVER	-						
	0,5-1 (20-18)	1,8-2,5	4,8x0,5	4912.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
			70	NI SILVER	-				
			4,8x0,8	4914.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
	31	PRE-SN							
	70	NI SILVER	-						
1-2,5 (18-14)	3-4,3	4,8x0,5	4916.	00	BRASS	-			
				01		PRE-SN			
				24	STEEL	NI			
				30	BRONZE	-			
				31		PRE-SN			
		70	NI SILVER	-					
		4,8x0,8	4918.	00	BRASS	-			
				01		PRE-SN			
				24	STEEL	NI			
				30	BRONZE	-			
31	PRE-SN								
70	NI SILVER	-							

4,8 (.187) Type Series Terminals

05. RECEPTACLES FOR CONNECTOR

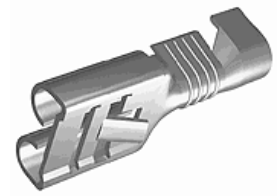


FIG. 1

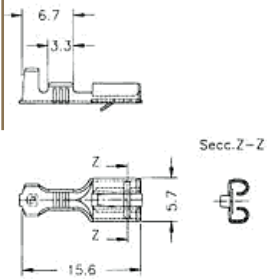


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1 (20-18)	1,8-2,5	4,8x0,5	4312.	00	BRASS	-	0,3	10000
					02		SN		
					30	BRONZE	-		
					32		SN		
			4,8x0,8	4314.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
	1-2,5 (18-14)	3-4,3	4,8x0,5	4316.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		
			4,8x0,8	4318.	00	BRASS	-		
					02		SN		
					30	BRONZE	-		
					32		SN		

4,8 (.187) Type Series Terminals

# 06. LOW INSERTION RECEPTACLES FOR CONNECTOR UP-TP

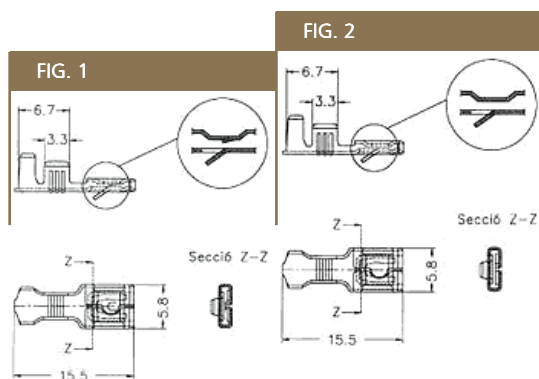
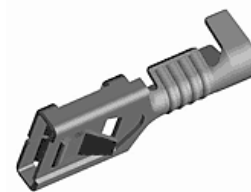


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	1,8-2,5	4,8x0,5	4112E	00	BRASS	-	0,35	10000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
2			4113E	00	BRASS	-			
				01		PRE-SN			
				24	STEEL	NI			
				30	BRONZE	-			
				31		PRE-SN			
1	0,5-1,5 (20-16)	1,8-2,5	4,8x0,8	4114E	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
2			4115E	00	BRASS	-			
				01		PRE-SN			
				24	STEEL	NI			
				30	BRONZE	-			
				31		PRE-SN			

4,8 (.187) Type Series Terminals

06. LOW INSERTION RECEPTACLES FOR CONNECTOR UP-TP

FIGURE	WIRE SIZE mm <sup>2</sup> (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	4,8x0,5	4112.	00	BRASS	-	0,35	10000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
2				4113.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
1	0,5-1 (20-18)	1,8-2,5	4,8x0,8	4114.	00	BRASS	-	0,35	10000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
2				4115.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
1	1-2,5 (18-14)	3-4,3	4,8x0,5	4116.	00	BRASS	-	0,35	10000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
2				4117.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
1	1-2,5 (18-14)	3-4,3	4,8x0,8	4118.	00	BRASS	-	0,35	10000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
2				4119.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		

4,8 (.187) Type Series Terminals

07. UP-TP ESPECIAL LOW INSERTION SELF LOCKING RECEPTACLES

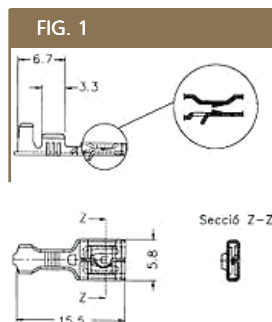


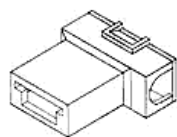
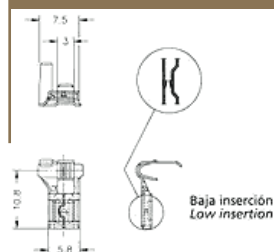
FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL		
				BASE	EXTENSION						
1	0,5-1,5 (20-16)	1,8-2,5	4,8x0,5	4913E	00	BRASS	-	0,35	10000		
					01	BRASS	PRE-SN				
					24	STEEL	NI				
					30	BRONZE	-				
					31	BRONZE	PRE-SN				
			4,8x0,8	4915E	00	BRASS	-				
					01	BRASS	PRE-SN				
					24	STEEL	NI				
					30	BRONZE	-				
					31	BRONZE	PRE-SN				
	0,5-1 (20-18)	1,8-2,5	4,8x0,5	4913.	00	BRASS	-				
					01	BRASS	PRE-SN				
	0,5-1 (20-18)	1,8-2,5	4,8x0,5	4913.	24	STEEL	NI				
					30	BRONZE	-				
					31	BRONZE	PRE-SN				
					4,8x0,8	4915.	00			BRASS	-
							01			BRASS	PRE-SN
							24			STEEL	NI
			30	BRONZE	-						
			31	BRONZE	PRE-SN						
			1-2,5 (18-14)	3-4,3	4,8x0,5	4917.	00			BRASS	-
							01			BRASS	PRE-SN
							24			STEEL	NI
							30			BRONZE	-
31	BRONZE	PRE-SN									
4,8x0,8	4919.	00			BRASS	-					
		01			BRASS	PRE-SN					
		24			STEEL	NI					
		30			BRONZE	-					
		31			BRONZE	PRE-SN					

4,8 (.187) Type Series Terminals

# 08. LOW INSERTION FLAGS UP-TP



FIG. 1



2483310

FIGURE	WIRE SIZE mm <sup>2</sup> (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	4,8x0,5	5812.	00	BRASS	-	0,35	5000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
			4,8x0,8	5814.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		

4,8 (.187) Type Series Terminals

09. LOW INSERTION SELF LOCKING FLAGS UP-TP SEK

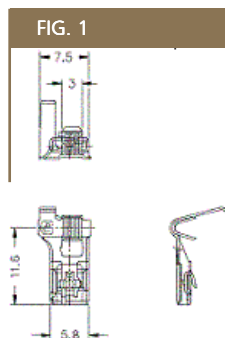


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	1,9-3,3	4,8x0,5	5716.	00	BRASS	-	0,35	5000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
			70	NI SILVER	-				
			4,8x0,8	5717.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
	31	PRE-SN							
	70	NI SILVER	-						
	1-2,5 (18-14)	3-3,8	4,8x0,5	5718.	00	BRASS	-		4500
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
			70	NI SILVER	-				
			4,8x0,8	5719.	00	BRASS	-		
					01		PRE-SN		
24					STEEL	NI			
30					BRONZE	-			
31	PRE-SN								
70	NI SILVER	-							

4,8 (.187) Type Series Terminals



# 10. LOW INSERTION FLAGS FOR CONNECTOR UP-TP

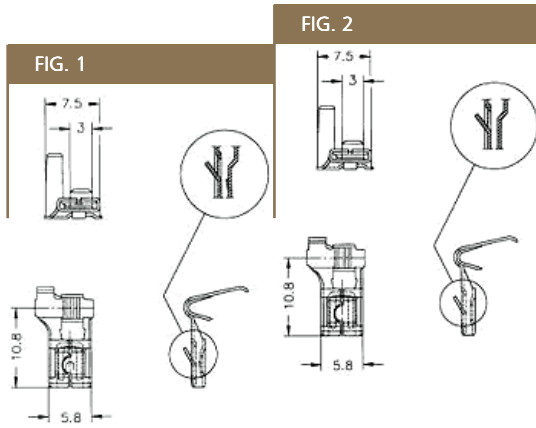


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	1,9-3,3	4,8x0,5	5312.	00	BRASS	-	0,35	35000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
2				5313.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
1	0,5-1,5 (20-16)	1,9-3,3	4,8x0,8	5314.	00	BRASS	-	0,35	35000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
2				5315.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		

4,8 (.187) Type Series Terminals

# 11. UP-TP SPECIAL LOW INSERTION SELF LOCKING FLAGS

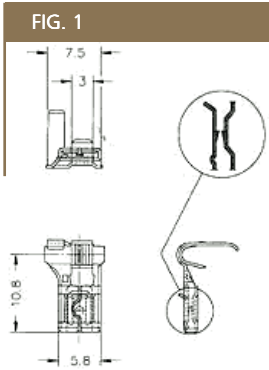


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	1,9-3,3	4,8x0,5	5712.	00	BRASS	-	0,35	5000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
			4,8x0,8	5714.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
		2,5 Max	5714E	00	BRASS	-			
				01		PRE-SN			
				24	STEEL	NI			
				30	BRONZE	-			
				31		PRE-SN			

4,8 (.187) Type Series Terminals

## 12. RECEPTACLES-TABS LOW INSERTION



FIG. 1

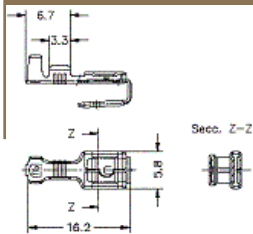


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1,5 (20-16)	1,8-3,3	4,8x0,5	5212E	00	BRASS	-	0,4	2000
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
					70	Ni SILVER	-		
			4,8x0,8	5214E	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
					70	Ni SILVER	-		
	0,5-1 (20-18)	1,8-3,3	4,8x0,5	5212.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
					70	Ni SILVER	-		
			4,8x0,8	5214.	00	BRASS	-		
					01		PRE-SN		
					24	STEEL	NI		
					30	BRONZE	-		
					31		PRE-SN		
					70	Ni SILVER	-		
1-2,5 (18-14)	3-4,3	4,8x0,5	5216.	00	BRASS	-			
				01		PRE-SN			
				24	STEEL	NI			
				30	BRONZE	-			
				31		PRE-SN			
				70	Ni SILVER	-			
		4,8x0,8	5218.	00	BRASS	-			
				01		PRE-SN			
				24	STEEL	NI			
				30	BRONZE	-			
				31		PRE-SN			

4,8 (.187) Type Series Terminals

## 12. RECEPTACLES-TABS LOW INSERTION

FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		PART N°	MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION					
1	1-2,5 (18-14)	3-4,3	4,8x0,8	5218.	70	Ni SILVER	-	0.4	2000	

### 13. TABS / TABS FOR CONNECTOR

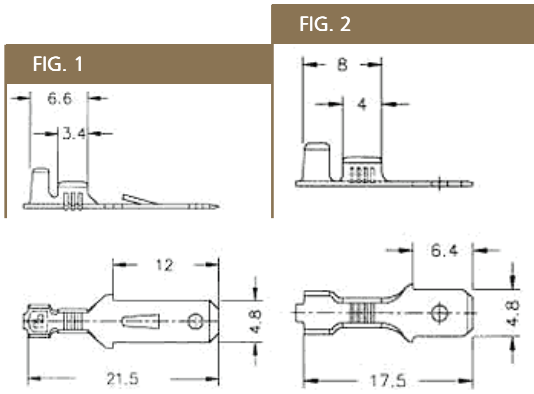


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	0,5-1 (20-18)	1,8-2,5	0,5	6416.	00	BRASS	-	0,5	8000
					01		PRE-SN		
2	0,75-2 (18-14)	2,5-3,5	0,5	6412.	00	BRASS	-	0,5	4500
					02		SN		
	0,75-2 (18-14)	2,5-3,5	0,5	6413.	00	BRASS	-	0,5	4000
					02		SN		

4,8 (.187) Type Series Terminals

# 14. HOUSINGS 1 WAY

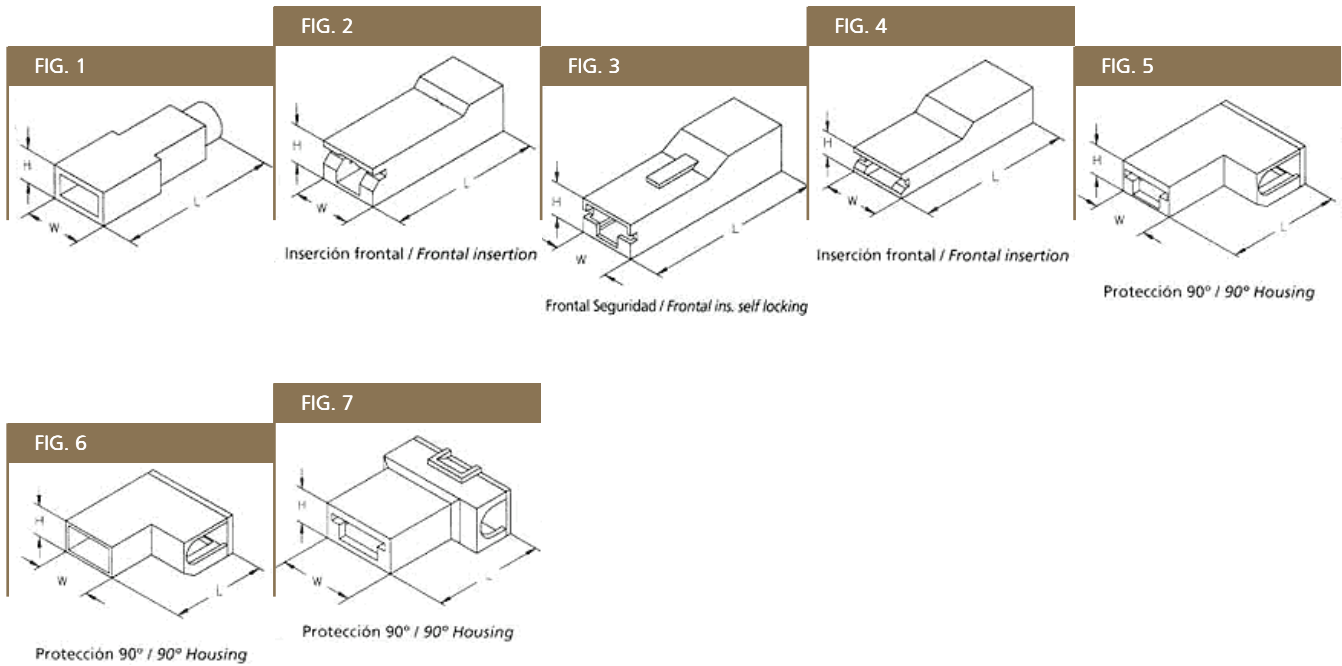


FIGURE	MATERIAL	REFERENCE	FOR TERMINAL	NUMBER OF WAYS	COLOUR	DIMMENSIONS H-W-L	FAMILY	
1	POLITILENE	2482000	4414.00	1	NATURAL	4,5-7,5-20	HOUSINGS 1 WAY	
	NYLON	2482010				5,5-7,5-19,5		
2	NYLON VO	2481230						BLACK
	NYLON VO	2481235						
3	NYLON	2481110			4712.00	NATURAL		4,5-7,2-23
	NYLON VO	2481130				BLACK		
	NYLON VO	2481135						
4	NYLON	2481410			4815.00	NATURAL		3,3-7-19,8
5		2483010	-	4-7,2-15,5				
6		2483110	-	4-7,2-13				
7		2483310	5814.00	3,6-7,5-13,7				

Consult about other colours.