

## 1,5 (,060) Type Series Terminals

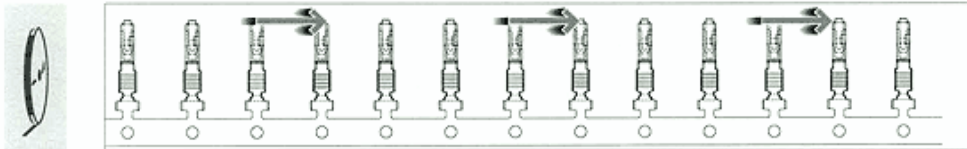
Designed for the car industry, the 1,5 terminals are established in the UP-NIP and UP-LES range.

## RECEPTACLES

### UP-NIP

With part of the internal connection active, the 1,5 socket connectors in this range are distinguished by having one or two key-ways

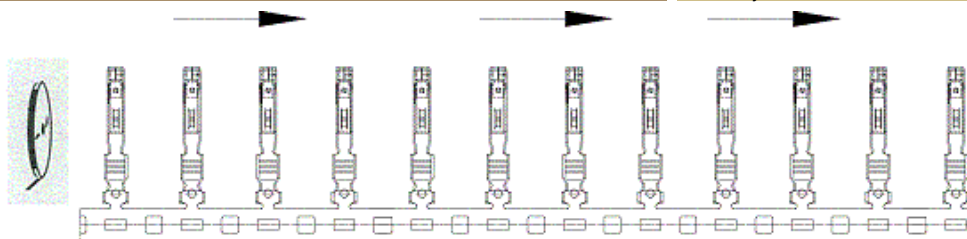
Wire size mm <sup>2</sup> (AWG)	=<0,5 (= < 20)
	0,75-1,25 (18-16)
Material thickness	0,25 mm
For tab	1,6 x 0,8 mm
Materials	Base : brass - Finish: Pre-Sn
	Base: bronze - Finish: Pre-Sn



### UP-LES

These terminals are included in Escubedo range to connect to 1,5 x 0,8 mm male terminals or pins

Wire size mm <sup>2</sup> (AWG)	0,35-1.5 ( 22-16 )
Material thickness	0,25 mm
For tab	1,5x0,8
SEAL wire size mm <sup>2</sup> (AWG)	0,35-1 ( 22-18 )
Materials	Cu. Alloy Pre-Sn

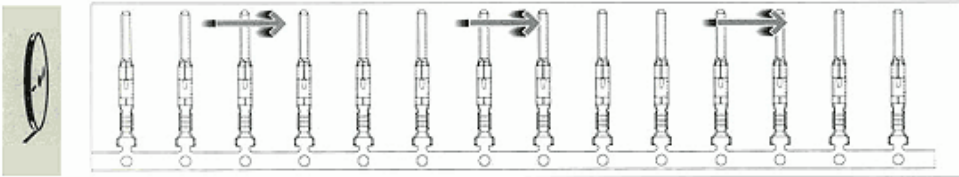


Available in its standard and SEALED version

## TABS

### UP-NIP

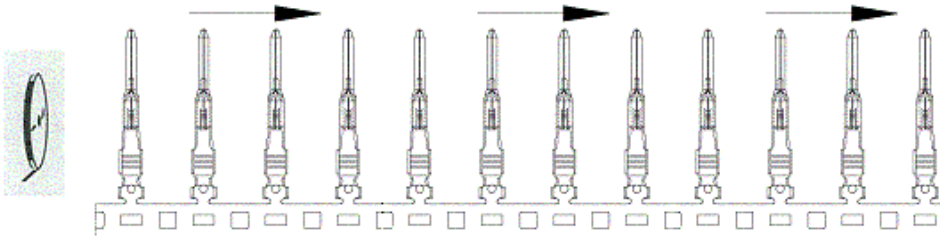
Wire size mm <sup>2</sup> (AWG)	=<0,5 (= <20)
	0,75-1,25 (18-16)
Tab thickness	0,8 mm
Material thickness	0,25 mm
Materials	Base: brass - Finish: Pre-Sn
	Base: bronze - Finish: Pre-Sn



### UP-LES

These terminals mainly used in the automotive market, have become one of the new standards for the main car connectique system

Wire size mm <sup>2</sup> (AWG)	0,35-1,5 ( 22-16 )
Tab thickness	1,5x0,8
Material thickness	0,3 mm
SEAL wire size mm <sup>2</sup> (AWG)	0,75-1 (18)
Materials	Cu Alloy Pre-Sn



Available in its standard and sealed versions.

# 01. RECEPTACLES

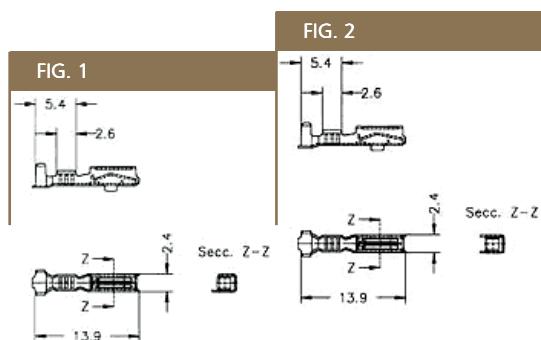


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	=<0,5(=<20)	=<1,6	1,6x0,8	4487.	00	BRASS	-	0,25	9000
					01		PRE-SN		
					30	BRONZE	-		
					31		PRE-SN		
2				4491.	00	BRASS	-		
					01		PRE-SN		
					30	BRONZE	-		
					31		PRE-SN		
1	0,75-1,25 (18-16)	=<2,4	4489.	00	BRASS	-	6000		
				01		PRE-SN			
				30	BRONZE	-			
				31		PRE-SN			
2				4493.	00	BRASS		-	
					01			PRE-SN	
					30	BRONZE		-	
					31			PRE-SN	

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## 02. UP-LES RECEPTACLES

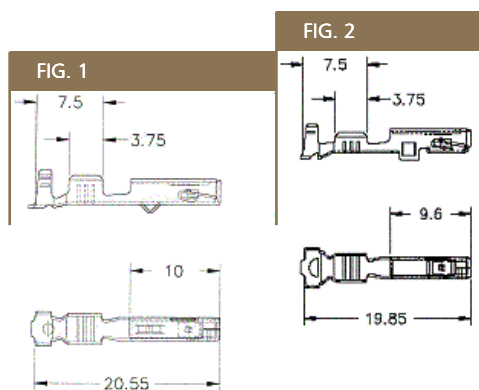


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	PARTS COIL	WIDTH mm
				BASE	EXTENSION				
2	0,35-0,5 (22-20)	SEAL	1,5x0,8	8677.	81	Cu. ALLOY	PRE-SN	5000	0,25
1		STD		8681.	81			6000	
	0,5-1 (20-18)			8683.	81			5000	
2	0,75-1 (18)	SEAL		8679.	81				
1	1-1,5 (18-16)	STD		8685.	81				

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### 03. SPECIAL RECEPTACLES

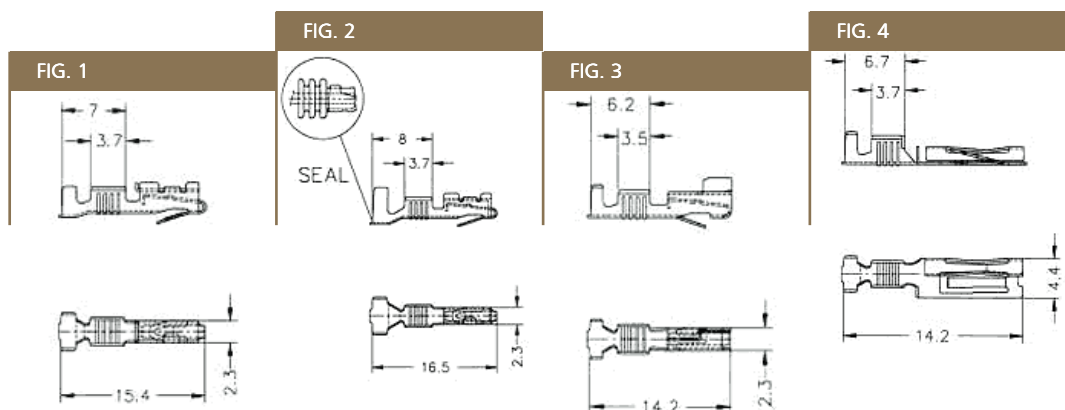


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	STRIP FORM		PART N°	MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
			BASE	EXTENSION					
1	0,5-0,75 (20-18)	1,5-1,9	8621.	31	BRONZE	PRE-SN	0,25	6500	
3			8627.	31				5500	
2	3,4 SEAL	8601.	31	4000					
4	0,5-1 (20-18)	1,5-2,1	8633.	31				8000	
1	0,75-1 (18)	1,9-2,4	8623.	31				6500	
3			8629.	31				6000	
4	1,5-1,75 (16-14)		8607.	31				6500	
1	1-1,5 (18-16)		8625.	31				6500	
3			8631.	31				5000	
2			3,4 SEAL	8603.				31	4000
4	2,5 (14)	1,9-2,4	8609.	31	6000				

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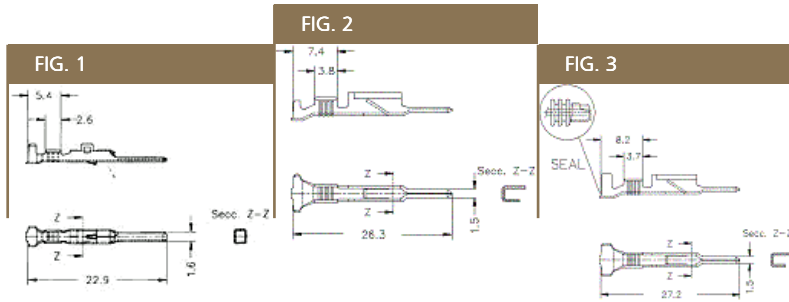


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
1	=<0,5 (<=20)	=<1,6	0,8	6487.	00	BRASS	-	0,25	9000
					01		PRE-SN		
					30	BRONZE	-		
					31		PRE-SN		
	0,75-1,25 (18-16)	=<2,4		6489.	00	BRASS	-		
					01		PRE-SN		
					30	BRONZE	-		
					31		PRE-SN		
2	0,75-1 (18)	2,2 Max	6486.	00	BRASS	-	0,4	3500	
				01		PRE-SN			
3	3,4 SEAL	6490.	31	BRONZE	PRE-SN				
			00		-				
2	2,2 Max	6488.	01	BRASS	PRE-SN				
			00		-				
3	1,5 (16)	3,4 SEAL	6491.	01	BRASS	PRE-SN			
				00		-			
				31	BRONZE	PRE-SN			

05. UP-LES TABS

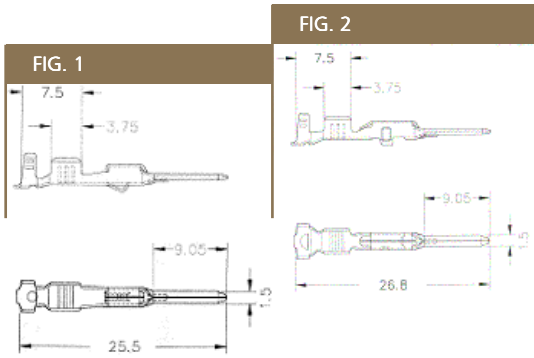


FIGURE	WIRE SIZE mm <sup>2</sup> (AWG)	Ø INSULATION mm	TAB THICKNESS mm	STRIP FORM		MATERIAL	TREATMENT	MATERIAL WIDTH mm	PARTS COIL
				BASE	EXTENSION				
2	0,35-0,5 (22-20)	SEAL	1,5X0,8	6477.	51	Cu. ALLOY	PRE-SN	0,3	5000
1		STD	1,5x0,8	6481.	51				7000
	0,5-1,5 (20-16)	1,5X0,8	6485.	51	5000				
			0,5-1 (20-18)	6483.	51				6000
2	0,75-1 (18)	SEAL		6479.	51				5000

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