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Especialitats Elèctriques Escubedo S.A.U.

The UP-MOD range of terminals has been designed basically to make contact between a socket terminal and a pin. Obviously, because of their design, all these terminals should be connected in such a way as to form modular connections.

Depending on the between-pin distance, there are contacts that correspond to the various steps that make up this series, steps 2,54 and 3,96. Bot

Receptacles for connector

UP-MOD Receptacles. 2.54 mm series

Figure	Part number	Wire size mm ² (AWG)	∅ Insulation (mm)	31 Bronze Pre-Sn	Material thickness (mm)	Winding number
	8704.**	0,04-0,08	0,64-1,27	•	0,22	20000
	8706.**	0,13-0,32 (26-22)	0,9-1,55	•		

Centerline 2.54 mm connections for pin 0.63 x 0.63 mm

2.54 mm UP-MOD Connectors

Figure	Part number	Ways	Dimensions	To terminal	PC UL94V2 Black
	PCB Male holder				
	22310**	10	5-27,8-12,5		•
	22312**	12	5-32,9-12,5		•
	22315**	15	5-40,55-12,5		•
	22302**	2	5-7,4-12,5		•
	22322**	22	5-58,4-12,5		•
	22304**	4	5-12,5-12,5		•
	22306**	6	5-17,6-12,5		•
	22308**	8	5-22,7-12,5		•
22309**	9	5-25,25-12,5		•	
	PCB Flag male holder connector				
	22350**	10	5-27,8-12,5		•
	22352**	12	5-32,9-12,5		•
	22355**	15	5-40,55-12,5		•
	22342**	2	5-7,4-12,5		•
	22362**	22	5-58,4-12,5		•
	22344**	4	5-12,5-12,5		•
	22346**	6	5-17,5-12,5		•
	22348**	8	5-22,7-12,5		•
22349**	9	5-25,25-12,5		•	
	Single line Connector				
	22510**	10	4,1-26-13,8		•
	22512**	12	4,1-31-13,8		•
	22502**	2	4,1-5,7-13,8		•
	22522**	22	4,1-56,5-13,8	8704.31	•
	22504**	4	4,1-10,6-13,8		•
	22506**	6	4,1-15,8-13,8		•
	22508**	8	4,1-20,8-13,8		•

Centerline 2.54 mm connections for pin 0.63 x 0.63 mm

2.54 mm UP-MOD Connectors

Figure	Part number	Ways	Dimensions	To terminal	PC UL94V2 Black
	2 x X connector				
	22516**	16 (8x2)	6,4-21-13,7	8704.31	•
	22524**	24 (12x2)	6,4-31-13,7		•
	22544**	44 (22x2)	6,4-56,5-13,7		•
22509**	8 (4x2)	6,4-10,7-13,7	•		
	2 x X Guided Connector				
	22416**	16 (8x2)	6,9-22,5-23,5		•
	22402**	2	5-7,3-23,5		•
	22404**	4	5-12,5-23,5		•
22408**	8 (4x2)	6,9-12,5-23,5	•		

Receptacles for connector

3.96 mm Receptacles

Figure	Part number	Wire size mm ² (AWG)	∅ Insulation (mm)	Bronze Pre-Sn 31	Material thickness (mm)	Winding number
	8708.**	0,3-0,8 (22-18)	1,9-2,3	•	0,25*	6500
	8708H.**			•		
	8710.**	0,5-1 (20-18)	2-2,8	•		

Centerline 3.96 mm receptacles for pin 0.8 x 1.6 mm

3.96 mm UP-MOD Connectors

Figure	Part number	Ways	Dimensions	To terminal	PCFV UL94-VO Green 14
	PCB Male holder				
	24010.**	10	9,8-37,6-16,5	•	
	24012.**	12	9,8-45,52-16,	•	
	24002.**	2	9,8-5,92-16,5	•	
	24004.**	4	9,8-13,84-16,	•	
	24006.**	6	9,8-21,76-16,	•	
	24008.**	8	9,8-29,68-16,	•	

Centerline 3.96 mm receptacles for pin 0.8 x 1.6 mm

3.96 mm UP-MOD Connectors

Figure	Part number	Ways	Dimensions	To terminal	PCFV UL94-V0 Green
	PCB Flag male holder connector				
	24110**	10	9,8-37,6-16,5		•
	24112**	12	9,8-45,52-16,		•
	24102**	2	9,8-5,92-16,5		•
	24104**	4	9,8-13,84-16,		•
	24106**	6	9,8-21,76-16,		•
	24108**	8	9,8-29,68-16,		•
	2 ways Connector				
	23902**	2	9,2-7,8-16,5	8708.31	•
	4 ways Connector				
	23904**	4	9,2-15,7-16,5	8708.31	•
	6 ways Connector				
	23906**	6	9,2-23,7-16,5	8708.31	•
	8 ways Connector				
	23908**	8	9,2-31,7-16,5	8708.31	•

Centerline 3.96 mm receptacles for pin 0.8 x 1.6 mm

3.96 mm UP-MOD Connectors

Figure	Part number	Ways	Dimensions	To terminal	PCFV UL94-V0 Green
	23910**	10	9,2-39,5-16,5	8708.31	•
10 ways Connector					
	23912**	12	9,2-47,5-16,5	8708.31	•
12 ways Connector					