Socket connectors with crimp connection for wire to board applications

SERIES

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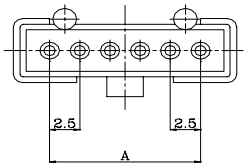
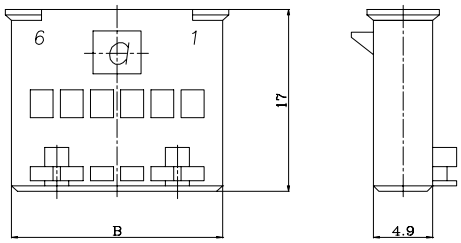
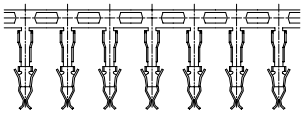
1010







Contact Part Number

Technical Data

Max. current load per contact	5A/70 °C
Normal current rating at ambiant temperature	5A/30 °C
Nominal voltage	250 V
Temperature range	+115 °C - 40 °C
Contact resistance	<10mΩ
Insulation resistance	>109 Ω
Contact Material	CuSn6
Contact finish	Pre-tin plated
Housing material	Polycarbonate
Flammability rating	UL 94-V0
Termination	Crimping
Wire range	22 to 28 AWG

Position	Part Number	Dimension		
		A	B	C
2	101052	2.5	5.7	
2	101002	2.5	7.4	
3	101003	5.0	9.9	
4	101004	7.5	12.4	
5	101005	10.0	14.9	
6	101006	12.5	17.4	
7	101007	15.0	19.9	
8	101008	17.5	22.4	
9	101009	20.0	24.9	
10	101010	22.5	27.4	
11	101011	25.0	29.9	
12	101012	27.5	32.4	
13	101013	30.0	34.9	
14	101014	32.5	37.4	
15	101015	35.0	39.9	
16	101016	37.5	42.4	
17	* 101017	40.0	44.9	
18	* 101018	42.5	47.4	
19	* 101019	45.0	49.9	
20	* 101020	47.5	52.4	

Notes

1.- Standard packaging for housing is 2500 parts in nylon bags, packed in a dedicated dispenser box.
-Standart packaging for contact is 15000. pcs on a reel with a diameter of 600 mm, packed in a dedicated dispenser box.
2.- Suitable for series 20xx

All specifications subject to change. Consult AllConnectors for latest design specifications.