

9200.**

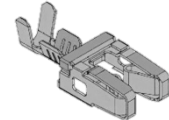
RAST 5 TERMINALS CRIMP CONNECT- FOR 1.5MM PCB




Description RAST 5 PCB CRIMP CONNECT

Wire section range 0.35 – 0.60 mm² (AWG 22 – 20)

Max. Insulator Ø 1.7 mm FLR



Materials, Temperature & Contact resistance

Part nr.	Material	Finish	Max. Temp. (C°)	UL regulation
9200.01	Brass	Tin plated	120	-
9200.31	Bronze	Tin plated	130	

Material thickness 0.25 mm

Max. Rated current

Maximum Current values.

Values of the table show the recommended maximum current values, limited by the cross section of the cable used.

These maximum values also depend on the ambient temperature, and can be reduced depending on the working conditions.

For more precise information about the maximum rating current applicable in each case, consult the "Temperature Rise" and "De-rating" curves.

Wire section (mm ²)	Current (A)
0.35	2
0.50	4
0.60	4

Insertion/Withdrawal Forces

(for terminal 1.5mm PCB)

1 st . Insertion	5 N Max.
1 st . Withdrawal	1 N Min.
10 th . Withdrawal	1 N Min.



Application tool

MN9200

Wire striping length

3.3 (±0.2) mm

Crimping parameters & Pull out force

Wire section (mm ² ±10%)	Conductor (mm) 		Insulator (mm) 	Pull-out force (N)
	Height (±0,03)	Width (measured)	Width (measured)	
Nominal				
0.35	0.95	1.70	2.49	>65
0.50	1.00	1.71	2.49	>90
0.60	1.07	1.72	2.50	>130

Note: Values only valid for the application tool specified. The insulator width is only indicative as they depend of the insulation properties.

Packaging

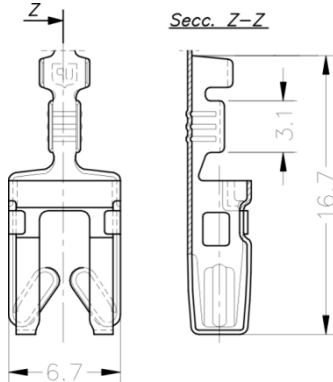
4500 Pieces on 20 mm cardboard reel, 15.2 mm terminal chain pitch

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RAST 5 TERMINALS CRIMP CONNECT- FOR 1.5MM PCB



Drawing



Approvals

- RoHS Compliant
- UL (see table above)



Connectors Compatibility

Reference	Colour	Nº Ways	Raw material
P59221*	Natural	2	PA66V2
P59223*			PA66/6V0
P59224*			PANF
P59227*			PPV2NF
P59241*	Natural	4	PA66V2
P59243*			PA66/6V0
P59244*			PANF
P59247*			PPV2NF
P59251*	Natural	5	PA66V2
P59253*			PA66/6V0
P59254*			PANF
P59257*			PPV2NF
P59261*	Natural	6	PA66V2
P59263*			PA66/6V0
P59264*			PANF
P59267*			PPV2NF
P59271*	Natural	7	PA66V2
P59273*			PA66/6V0
P59274*			PANF
P59277*			PPV2NF
P59281*	Natural	8	PA66V2
P59283*			PA66/6V0
P59284*			PANF
P59287*			PPV2NF
P59291*	Natural	9	PA66V2
P59293*			PA66/6V0
P59294*			PANF
P59297*			PPV2NF
P592101*	Natural	10	PA66V2
P592103*			PA66/6V0
P592104*			PANF
P592107*			PPV2NF
P592111*	Natural	11	PA66V2
P592113*			PA66/6V0
P592114*			PANF
P592117*			PPV2NF

Note: For others materials and colours ask: info@escubedo.com

Disclaimer

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Rev. Nr.	Concept	Date	Created/Revised	Approved
5	Sheet format Update	24/10/2016	D.Martinez / E.Roura	X.Menac