9305.**

2.8MM (.110) UP POWER – RECEPTACLE FOR CONNECTOR

Description Receptacles for males UP POWER 2.8*0.8

Wire section range 1.00 ÷ 2.50 mm² (AWG 18 ÷ 14) .

For tab 2.8 x 0.8 mm

Max. Insulator Ø 3.1 mm

Materials, Temperature & Contact resistance

Part nr.	Material	Finishing	Spring material	Max. temp. (Cº)	Resistance (mΩ)
9305.41	CuFe2	Pre tin plated	CuNi	150	<1.50 mΩ
9305.31	Bronze	Pre tin plated	CuNi	130	<1.50 mΩ

Note: Tab-receptacle contact resistance

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)
1.00	6
1.50	8
2.00	8
2.50	8

Material thickness 0.32 mm

Application tool MN9305

Wire striping length 4.0 (±0.5) mm

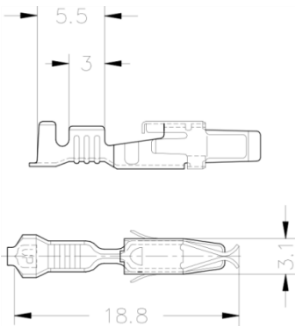
Crimping parameters & Pull out force

Wire section (mm^2 ±10%)	Conductor (mm)		Insulator (mm)	Pull-out force (N)
Nominal	Height (±0.05)	Width (measured)	Width (measured)	ESCUBEDO
1.00	1.55	2.55	>3.60	>120
1.50	1.60	2.57	>3.60	>130
2.00	1.80	2.57	>3.60	>150
2.50	1.90	2.58	>3.60	>180

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

Packaging 4000 Pieces on 25 mm cardboard reel, 14 mm terminal chain pitch

Drawing



Approvals

- RoHS Compliant

RoHS

Disclaimer
Data obtained from Escubedo Laboratory essays, using own methodology, cablings, equipment and original crimping tools, done in laboratory conditions and following the indicated standards, errors and omissions excepted. This document has no contractual meaning and it is publicised only for informative purposes. It can be changed without prior notice. The end customer has the sole responsibility to check these characteristics in its environment and with its own components, manufacturing methods and equipment. See also the full range product overview if available. For further information please visit our web site or contact us.

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5	Material unification & crimp data update	/02/2016	D.Martinez / E.Roura	X.Menac
4	Updates	16/01/2012	D.Martinez	A.Calvet

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