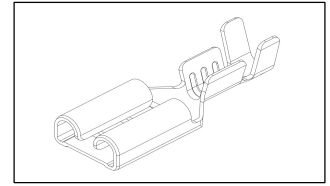


Product Information

Product Type: Straight
 Series: 4.8 (.187) Type Series
 Product Name: SF1D MINI (A)-V
 Product Code: 0XXXX04161
 Tab Size: 4.8x0.5 mm
 Wire Size: 0.50-1.00 mm²



Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104161	SF1D MINI (A)-V RP		Brass	-	110 °C	1.35
0101104161	SF1D MINI (A)-V RPK		Brass	Post-Tin	120 °C	0.70

*These values will be measured.

Insertion / Withdrawal Forces

1. Insertion (Max.): 30 N
 1. Withdrawal (Max.): 80 N
 1. Withdrawal (Min.): 40 N
 6. Withdrawal (Min.): 9 N

*It is suggested to use the male tabs in accordance with EN 61210 and UL 310.

Crimp Pull-Out Force

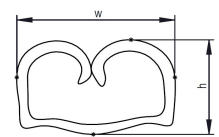
	1. Pull Out Force		
	0.50 mm ²	0.75 mm ²	1.00 mm ²
Min. Values	56 N Min.	84 N Min.	108 N Min.

Current Carrying Capacity

Wire Section	Current Carrying Capacity max. A
0.50 mm ²	8
0.75 mm ²	9
1.00 mm ²	12

Crimp Data*

Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
0.50 mm ²	1.40 ±0.05	2.75 ±0.05	2.35 ±0.10	3.51 ±0.10
0.75 mm ²	1.45 ±0.05	2.80 ±0.05	2.36 ±0.10	3.52 ±0.10
1.00 mm ²	1.50 ±0.05	2.85 ±0.05	2.37 ±0.10	3.53 ±0.10



*These values are valid with Hatko applicators and crimpers.

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