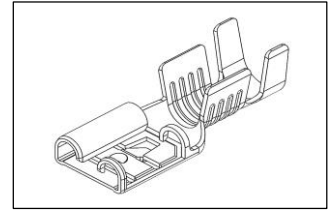


### Product Information

Product Type:	Straight
Series:	6.3 (.250) Type Series
Product Name:	SF2DB
Product Code:	0XXXX04023
Tab Size:	6.3x0.8 mm
Wire Size:	4.00-6.00 mm <sup>2</sup>



### Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104023	SF2DB RP	-	CuZn	-	110 °C	0.60
0101104023	SF2DB RPK	-	CuZn	Post-Tin	120 °C	0.50
0103104023	SF2DB RPG	-	CuZn	Post-Silver	130 °C	*
0301104023	SF2DB RFK	-	CuSn	Post-Tin	130 °C	*

\*These values will be measured.

### Insertion / Withdrawal Forces

1. Insertion (Max.):	30 N
1. Withdrawal (Max.):	40 N
1. Withdrawal (Min.):	18 N
6. Withdrawal (Min.):	12 N

### Crimp Pull-Out Force

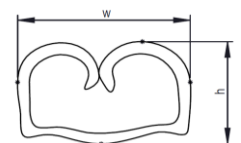
	1. Pull Out Force	
	4.00 mm <sup>2</sup>	6.00 mm <sup>2</sup>
Min. Values	310 N Min.	360 N Min.

### Current Carrying Capacity

Wire Section	Current Carrying Capacity max. A
4.00 mm <sup>2</sup>	35
6.00 mm <sup>2</sup>	40

### Crimp Data\*

Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
4.00 mm <sup>2</sup>	2.30 ±0.05	4.43 ±0.05	4.08 ±0.10	5.08 ±0.10
6.00 mm <sup>2</sup>	2.80 ±0.05	4.63 ±0.05	4.10 ±0.10	5.13 ±0.10



\*These values are valid with Hatko applicators and crimpers.

F05.067 REV.0