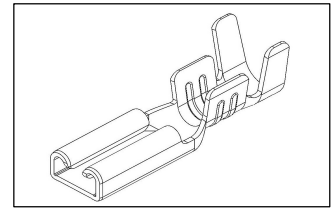


### Product Information

Product Type:	Straight
Series:	2.8 (.110) Type Series
Product Name:	SF1/2D (B)
Product Code:	0XXXX04002
Tab Size:	2.8x0.8 mm
Wire Size:	0.50-1.00 mm <sup>2</sup>



### Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104002	SF1/2D (B) RP	-	Brass	-	110 °C	0.65
0101104002	SF1/2D (B) RPK	-	Brass	Post-Tin	120 °C	0.60
0300104002	SF1/2D (B) RF	-	Bronze	-	120 °C	1.00
0502104002	SF1/2D (B) RCN	-	Steel	Post-Nickel	300 °C	1.00

\*These values will be measured.

### Insertion / Withdrawal Forces

	Material	
	Brass, Bronze	Steel
1. Insertion (Max.):	45 N	60 N
1. Withdrawal (Max.):	60 N	60 N
1. Withdrawal (Min.):	20 N	20 N
6. Withdrawal (Min.):	5 N	5 N

### Crimp Pull-Out Force

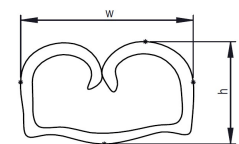
	1. Pull Out Force		
	0.50 mm <sup>2</sup>	0.75 mm <sup>2</sup>	1.00 mm <sup>2</sup>
Min. Values	56 N Min.	84 N Min.	108 N Min.

### Current Carrying Capacity

Wire Section	Current Carrying Capacity max. A
0.50 mm <sup>2</sup>	8
0.75 mm <sup>2</sup>	11
1.00 mm <sup>2</sup>	15

### Crimp Data\*

Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
0.50 mm <sup>2</sup>	1.17 ±0.05	2.32 ±0.05	2.03 ±0.10	3.21 ±0.10
0.75 mm <sup>2</sup>	1.23 ±0.05	2.35 ±0.05	2.04 ±0.10	3.23 ±0.10
1.00 mm <sup>2</sup>	1.30 ±0.05	2.44 ±0.05	2.05 ±0.10	3.24 ±0.10



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