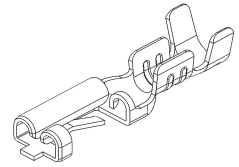


Product Information

Product Type:	Straight
Series:	2.8 (.110) Type Series
Product Name:	SF1/2DBT-V2 (B)
Product Code:	0XXXX04429
Tab Size:	2.8x0.8 mm
Wire Size:	0.50-1.50 mm ²



Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104430	SF1/2DBT-V2 (B) RP	-	Brass	-	110 °C	1.25
0101104430	SF1/2DBT-V2 (B) RP	-	Brass	Post-Tin	120 °C	*

*These values will be measured.

Insertion / Withdrawal Forces

1. Insertion (Max.):	45 N
1. Withdrawal (Max.):	60 N
1. Withdrawal (Min.):	20 N
6. Withdrawal (Min.):	5 N

Crimp Pull-Out Force

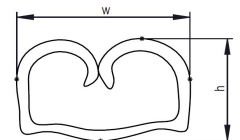
	1. Pull Out Force			
	0.50 mm ²	0.75 mm ²	1.00 mm ²	1.50 mm ²
Min. Values	56 N Min.	84 N Min.	108 N Min.	150 N Min.

Current Carrying Capacity

Wire Section	Current Carrying Capacity max. A
0.50 mm ²	8
0.75 mm ²	11
1.00 mm ²	15
1.50 mm ²	24

Crimp Data*

Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
0.50 mm ²	1.30 ±0.05	2.70 ±0.05	2.26 ±0.10	3.26 ±0.10
0.75 mm ²	1.38 ±0.05	2.80 ±0.05	2.26 ±0.10	3.26 ±0.10
1.00 mm ²	1.48 ±0.05	2.85 ±0.05	2.28 ±0.10	3.28 ±0.10
1.50 mm ²	1.63 ±0.05	2.90 ±0.05	2.30 ±0.10	3.30 ±0.10



*These values are valid with Hatko applicators and crimpers.