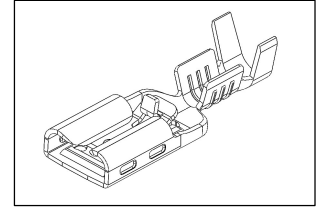


Product Information

Product Type: Self Locking
 Series: 4.8 (.187) Type Series
 Product Name: SF23DM MINI (B)
 Product Code: 0XXXX04623
 Tab Size: 4.8x0.8 mm
 Wire Size: 0.35-0.50 mm²



Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104623	SF23DM MINI (B) RP	-	Brass	-	110 °C	1.06
0101104623	SF23DM MINI (B) RPK	-	Brass	Post-Tin	120 °C	0.80

*These values will be measured.

Insertion / Withdrawal Forces

1. Insertion (Max.): 35 N
 1. Withdrawal (Min.): 70 N

Crimp Pull-Out Force

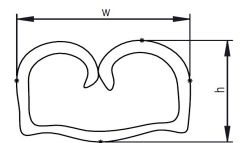
	1. Pull Out Force	
	0.35 mm ²	0.50 mm ²
Min. Values	40 N Min.	56 N Min.

Current Carrying Capacity

Wire Section	Current Carrying Capacity max. A
0.35 mm ²	6
0.50 mm ²	8

Crimp Data*

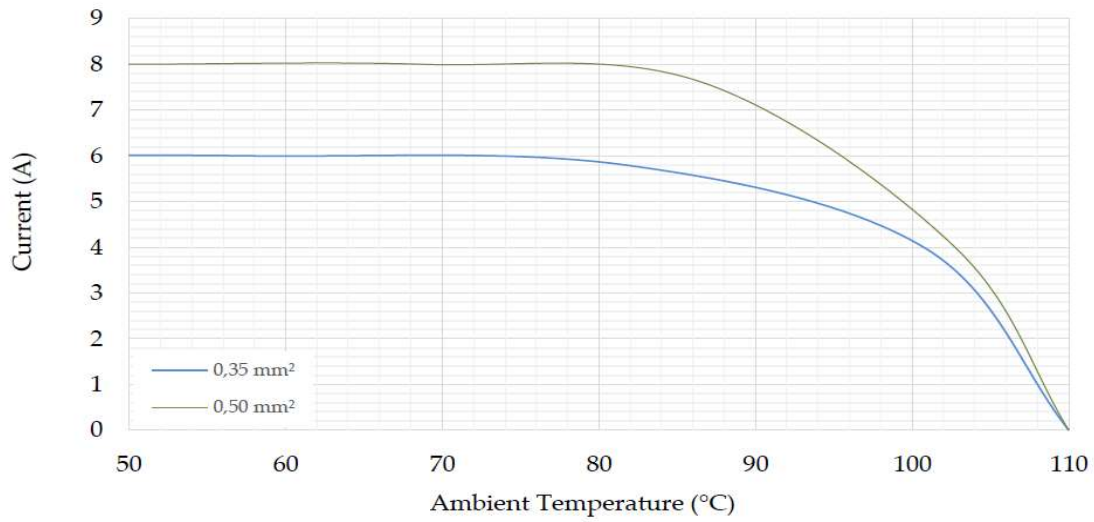
Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
0.35 mm ²	1.22 ±0.03	2.25 ±0.05	1.85 ±0.10	2.32 ±0.10
0.50 mm ²	1.30 ±0.05	2.55 ±0.05	1.86 ±0.10	2.32 ±0.10



*These values are valid with Hatko applicators and crimpers.

Current Carrying Capacity & Derating Curve

Derating Curve



Temperature Rise Curve

