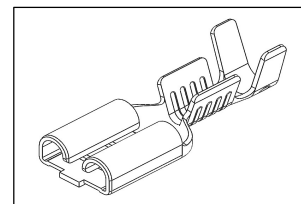






Product Information

Product Type:	Straight
Series:	6.3 (.250) Type Series
Product Name:	SF1DM
Product Code:	0XXXX04434
Tab Size:	6.3x0.8 mm
Wire Size:	1.00-2.00 mm ²



Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104434	SF1DM RP ²	 / 	Brass	-	110 °C	*
0101104434	SF1DM RPK ¹	 / 	Brass	Post-Tin	120 °C	0.60

*These values will be measured.

Insertion / Withdrawal Forces

	1	2
1. Insertion (Max.):	30N	45 N
1. Withdrawal (Max.):	60 N	60 N
1. Withdrawal (Min.):	25 N	25 N
6. Withdrawal (Min.):	18 N	18 N

* Product names are grouped according to be ¹, ².

Crimp Pull-Out Force

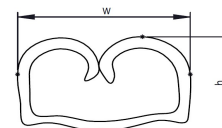
	1. Pull Out Force		
	1.00 mm ²	1.50 mm ²	1.00 + 1.00 mm ²
Min. Values	108 N Min.	150 N Min.	108 N Min. + 108 N Min.

Current Carrying Capacity

Wire Section	Current Carrying Capacity max. A
1.00 mm ²	15
1.50 mm ²	24
1.00+1.00 mm ²	30

Crimp Data*

Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
1.00 mm ²	1.60 ±0.05	3.18 ±0.05	3.03 ±0.10	4.06 ±0.10
1.50 mm ²	1.75 ±0.05	3.60 ±0.05	3.04 ±0.10	4.06 ±0.10
1.00+1.00 mm ²	1.80 ±0.05	4.00 ±0.05	3.07 ±0.10	4.13 ±0.10



*These values are valid with Hatko applicators and crimpers.

F05.067 REV.0