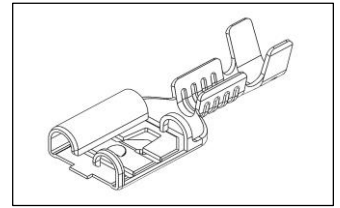


Product Information

Product Type: Female Terminals
 Series: 6.3 Female (.250)
 Product Name: SF2DK
 Product Code: 0XXXX04024
 Tab Size: 6.3x0.8 mm
 Wire Size: 0.50-1.00 mm²



Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104024	SF2DK RP	-	CuZn	-	110 °C	0.80
0101104024	SF2DK RPK	-	CuZn	Post-Tin	120 °C	0.50
0103104024	SF2DK RPG	-	CuZn	Post-Silver	130 °C	*
0301104024	SF2DK 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

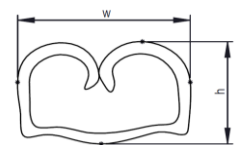
	1. Pull Out Force		
	0.50 mm ²	0.75 mm ²	1.00 mm ²
Min. Values	56 N Min.	84 N Min.	108 N Min.

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

Crimp Data*

Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
0.50 mm ²	1.35 ±0.05	2.60 ±0.05	2.53 ±0.10	3.55 ±0.10
0.75 mm ²	1.40 ±0.05	2.72 ±0.05	2.55 ±0.10	3.55 ±0.10
1.00 mm ²	1.48 ±0.05	2.77 ±0.05	2.57 ±0.10	3.53 ±0.10



*These values are valid with Hatko applicators and crimpers.