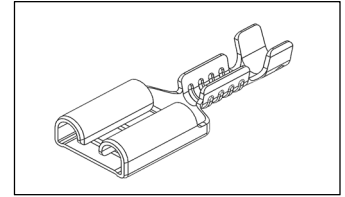


Product Information

Product Type: Female Terminals
 Series: 6.3 Female (.250)
 Product Name: SF1DKM
 Product Code: 0XXXX04182
 Tab Size: 6.3x0.8 mm
 Wire Size: 0.25-0.50 mm²



Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104182	SF1DKM RP	,	CuZn	-	110 °C	0.65
0101104182	SF1DKM RPK	,	CuZn	Post-Tin	120 °C	0.55
0502104182	SF1DKM RCN	-	Steel	Post-Ni	300 °C	*

*These values will be measured.

Insertion / Withdrawal Forces

	Material	
	CuZn, CuSn	Steel
1. Insertion (Max.):	45 N	60 N
1. Withdrawal (Max.):	60 N	60 N
1. Withdrawal (Min.):	25 N	25 N
6. Withdrawal (Min.):	18 N	18 N

Crimp Pull-Out Force

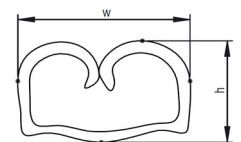
	1. Pull Out Force		
	0.25 mm ²	0.35 mm ²	0.50 mm ²
Min. Values	32 N Min.	40 N Min.	56 N Min.

Current Carrying Capacity

Wire Section	Current Carrying Capacity max. A
0.25 mm ²	4
0.35 mm ²	6
0.50 mm ²	8

Crimp Data*

Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
0.25 mm ²	1.22 ±0.03	2.01 ±0.05	2.05 ±0.10	3.00 ±0.10
0.35 mm ²	1.27 ±0.03	2.06 ±0.05	2.05 ±0.10	3.02 ±0.10
0.50 mm ²	1.30 ±0.05	2.16 ±0.05	2.06 ±0.10	3.02 ±0.10



*These values are valid with Hatko applicators and crimpers.

F05.067 REV.0