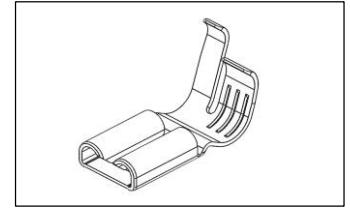




Product Information

Product Type:	Flag Terminals
Series:	4.8 Female (.187)
Product Name:	SF19DK MINI (A)
Product Code:	0XXXX04119
Tab Size:	4.8x0.5 mm
Wire Size:	0.30-1.00 mm ²



Product Codes

Product Code	Product Name	Approvals	Material	Plating	Maximum Temperature (°C)	Max. Contact Resistance with Min. Wire Size (mΩ)
0100104119	SF19DK MINI (A) RP		CuZn	-	110 °C	0.85
0101104119	SF19DK MINI (A) RPK		CuZn	Post-Tin	120 °C	0.70
0502104119	SF19DK MINI (A) RCN	-	Steel	Post-Ni	300 °C	1.70

*These values will be measured.

Insertion / Withdrawal Forces

	Material	
	CuZn	Steel
1. Insertion (Max.):	35 N	45 N
1. Withdrawal (Max.):	60 N	60 N
1. Withdrawal (Min.):	25 N	25 N
6. Withdrawal (Min.):	9 N	9 N

Crimp Pull-Out Force

	1. Pull Out Force			
	0.35 mm ²	0.50 mm ²	0.75 mm ²	1.00 mm ²
Min. Values	40 N Min.	56 N Min.	84 N Min.	108 N Min.

Current Carrying Capacity

Wire Section	Current Carrying Capacity max. A
0.35 mm ²	4
0.50 mm ²	6
0.75 mm ²	9
1.00 mm ²	13

Crimp Data*

Wire Size	Height (h) (mm)		Width (w) (mm)	
	Wire	Insulator	Wire	Insulator
0.35 mm ²	1.20 ±0.03	2.12 ±0.05	2.80 ±0.10	3.40 ±0.10
0.50 mm ²	1.32 ±0.05	2.50 ±0.05	2.80 ±0.10	3.41 ±0.10
0.75 mm ²	1.40 ±0.05	2.85 ±0.05	2.80 ±0.10	3.42 ±0.10
1.00 mm ²	1.45 ±0.05	2.80 ±0.05	2.80 ±0.10	3.44 ±0.10

*These values are valid with Hatko applicators and crimpers.

F05.067 REV.0