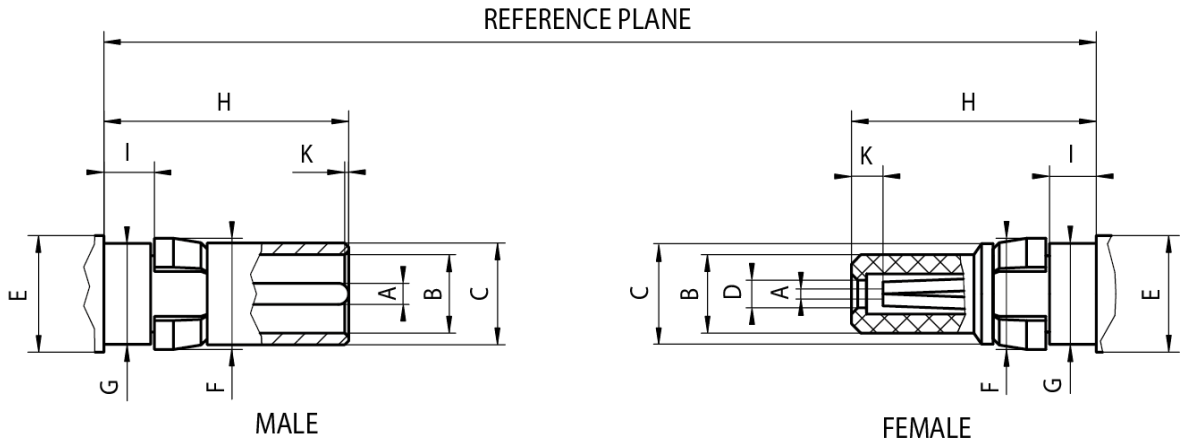
Technical Data		Rosenberger
25	Insert High Voltage DIN	**25-000-000_TD**



	Male		Female	
	min.	max.	min.	max.
A	Ø 0.99	Ø 1.04	[1]	
B	Ø 3.69	Ø 3.75	Ø 3.55	Ø 3.65
C	Ø 4.70	Ø 4.80	Ø 4.70	Ø 4.80
D	–	–	Ø 1.25	Ø 1.35
E	–	Ø 5.50	–	Ø 5.50
F	–	Ø 5.25	–	Ø 5.25
G	Ø 4.74	Ø 4.79	Ø 4.74	Ø 4.79
H	11.50	11.70	11.50	11.70
I	2.22	2.40	2.22	2.40
K	-0.25	0.25	1.10	1.70

Dimensions in mm
[1] Resilient, dimension to meet electrical and mechanical requirements

Interface

According to DIN 41626-T2

Draft	Date	Approved	Date	Rev.	Engineering Change Number	Name	Date
Chr. Janßen	06.03.2019	Chr. Janßen	06.03.2019	a00	19-s083	J_Krautenbac	12.03.2019

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Electrical data

Contact resistance	≤ 3 mΩ
Test voltage	3800 V rms
Working voltage	2800 V rms
Contact current	≤ 1.5 A

Mechanical data

Mating cycles	≥ 100

Environmental data

Temperature range	-55 °C to +125 °C
Dry heat	IEC 60068-2-2
Damp heat	IEC 60068-2-78
Climatic category	IEC 60068-2-1 55/125/21

Materials

Connector parts	**Material**	**Plating**
Spring loaded contact parts	CuBe	Au
Center contact	CuZn	Au
Clip	CuBe	Ni
Dielectric	PTFE	

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