

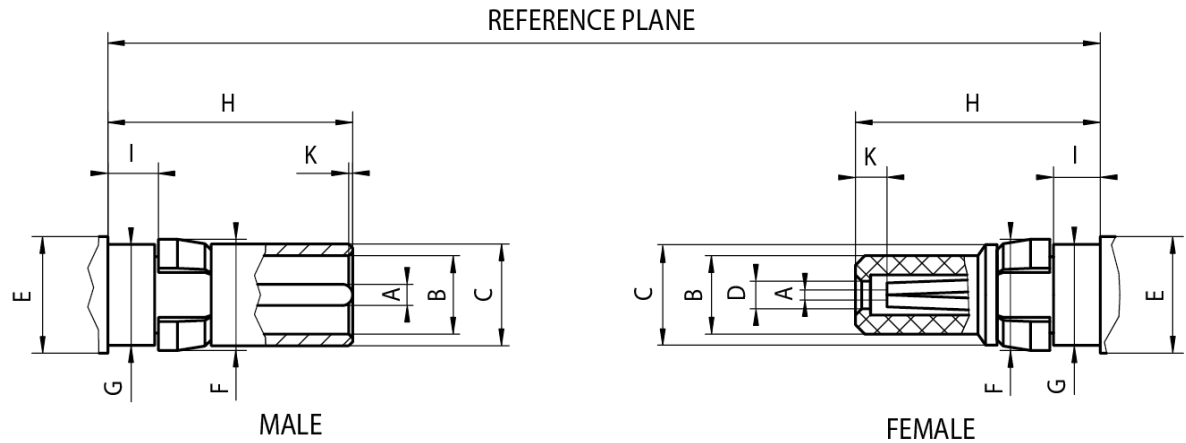
Technical Data

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

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RFB00035

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

Mechanical data

Mating cycles	≥ 100
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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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