

Surge Shield Connectors

SSC_N230/02-NOT VALID

Properties

Product configuration

Main path connectors	unprotected, N plug (male) protected, N jack (female)
Mounting and grounding	MH25 (bulkhead mounting)

Interface and material data

Housing material / plating	Brass / Tri-metal Plating
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Electrical data

Impedance	50 Ω
Frequency frame	0 MHz to 3000 MHz
CW power frame	140 W
PIM 3rd order	0 dBc

Electrical bands

	Range 1	Range 2
Frequency range	0 MHz ... 1000 MHz	1000 MHz ... 2500 MHz
Return loss typical	20 dB	20 dB
Insertion loss	0.1 dB	0.2 dB

Electrical remarks

Gas tube	Yes DC, GDT included
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Environmental data

Operation temperature	-40 °C ... 85 °C
Storage temperature	-40 °C ... 85 °C
Ingress protection (IP Rating)	IP68
Vibration according	MIL-STD-202, Method 204, Cond. A

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