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Combo Series

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NCJ9FI-V-0

Product

Connector Type	Combo
Gender	female

Electrical

Contact resistance	< 10 mΩ (XLR)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Insulation resistance	> 0.5 GΩ (after damp heat test)
Rated current per contact	7,5 A (XLR)
Rated current per contact	7,5 A (Jack)
Rated voltage	50 V
Switching contacts	3

Grounding options	Separate ground contact to mating connector shell and front panel
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Mechanical

Insertion force	≤ 25 N
Withdrawal force	≤ 25 N
Lifetime	> 1000 mating cycles
Locking force	> 20 seerate force N
Panel thickness	max. 7 mm 0.27"
Wiring	Vertical PCB mount
Locking device	retention spring
Mounting direction	rear

Material

Contact plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Labeling	no

Environmental

Flammability	UL 94 HB
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C