NCJ5FI-H-0

3 pole XLR female receptacle with 1/4" mono jack without switching contact, horizontal PCB mount, Retention spring

XLR / jack hybrid chassis connector combining 3 pole XLR receptacle and 1/4" jack.

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Technical Information

Product	
Title	NCJ5FI-H-0
Connection Type	Combo
Gender	female

Electrical	
Contact resistance	< 10 mΩ (XLR)
Contact resistance	< 20 mΩ (jack)
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	7,5 A (XLR)
Rated current per contact	7,5 A (Jack)
Rated voltage	< 50 V

Mechanical	
Insertion force	≤ 25 N
Withdrawal force	≤ 25 N
Lifetime	> 1000 mating cycles
Locking force	> 20 N separating force
Panel thickness	max. 7 mm 0.27"
Wiresize	
Mounting direction	Rear mounting

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Material

Contact plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Bronze (CuSn6)
Insert	PA66
Locking element	Steel Ck67

Environmental

Flammability	UL 94 V-0
Temperature range	-30 °C to +80 °C

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