

# NCJ6FI-H-0

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

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



## Features & Benefits

- Combined XLR receptacle and 1/4" phone jack
- Balanced or line inputs in one XLR shell
- Saves rack space by combining 2 connectors in one housing
- Very low conductor capacitance, therefore suitable for digital audio



## Technical Information [hide](#)

Product	
Title	NCJ6FI-H-0
Connection Type	Combo
Gender	female
Electrical	
Contact resistance	< 10 mΩ (XLR)
Contact resistance	< 20 mΩ (jack & switching contacts)
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 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

Mounting direction	Rear mounting		
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<b>Material</b>			
Contact plating	0.2 µm Au hard alloy over 2 µm Ni		
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Contacts	Bronze (CuSn6)		
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Insert	Polyamide (PA 6.6 30 % GR)		
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Locking element	Steel Ck67		
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<b>Environmental</b>			
Temperature range	-30 °C to +80 °C		
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<b>Accessories</b>			
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A-SCREW-1-8	CAS-DUMMY	NDF	SCF