



## NC6MSXX

6 pole male cable connector with Nickel housing and silver contacts. Equivalent to Switchcraft pin layout.

The next generation of the worldwide accepted standard of XLR cable connectors. The successor of the X series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.

### Features & Benefits

- Male connector with improved locking recess without "window", more stringent housing increases durability
- Boot with polyurethane gland gives high protection to cable bending stresses
- Sleek and ergonomic design - valuable and handy
- Internal thread on shell is well protected against any damage
- Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster
- Colored rings and boots available for coding or identification
- Rugged zinc diecast shell, longlasting and dependable

## Technical Information

Product	
Title	NC6MSXX
Connection Type	XLR
Gender	male

Electrical	
Capacitance between contacts	$\leq 7$ pF
Contact resistance	$\leq 3$ m $\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 2$ G $\Omega$ (initial)
Rated current per contact	7,5 A
Rated voltage	$< 50$ V

Mechanical	
Cable O.D.	3.5 - 8.0 mm
Insertion force	$\leq 20$ N
Withdrawal force	$\leq 20$ N
Lifetime	$> 1000$ mating cycles
Wiresize	max. 1.0 mm <sup>2</sup>
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock
Equivalent	Switchcraft pin arrangement