

# ESOTERIC

produced by **ACROLINK**

NEW  
RELEASE

## MEXCEL CABLE SERIES

### Stressfree 7N Cable

**7N-DA6000 MEXCEL DIGITAL CABLE RCA**



**7N-DA6000 MEXCEL DIGITAL CABLE BNC**



**7N DA6000 MEXCEL INTERCONNECT CABLE RCA**



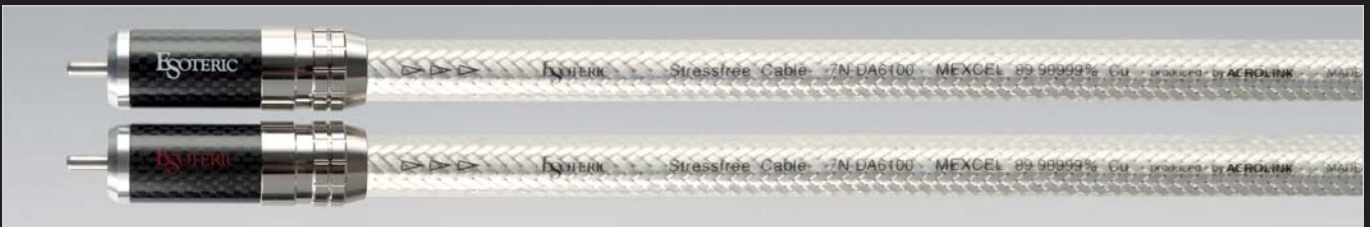
**7N-DA6100 MEXCEL DIGITAL CABLE RCA**



**7N-DA6100 MEXCEL DIGITAL CABLE BNC**



**7N-DA6100 MEXCEL INTERCONNECT CABLE RCA**



## Digital technology began as a means to analyze radio waves from outer space. Super wide range transmission has had phenomenal results in the digital world.

Data is transmitted in combinations of "1" and "0" in digital transmission, so some believe any wire is good enough to do the job—of course, no audiophile agrees with this idea today, but in the world of the home theater, some cables fall in this category. Then, why are there differences in sound and image generated as a result of only "1" and "0" being transmitted? In terms of frequency, the fact that we can distinguish the differences with our own eyes and ears means they are occurring at a considerably low frequency range. We use the concept of "1" and "0" simply as a basis of understanding. More precisely, the data transmitted is a combination of only two symbols, "ON" and "OFF." In other words, it is as if the colors available are only black and white, so neutral shades of gray are impossible. Comparing this to water colors, gray is made by mixing black and white. It is not gray color particles that are generated, but white color particles and black color particles that are seen adjoining one other. If this is so, precisely how these black and white particles and data arrangement are transmitted depends on the capability of the digital cables. In digital transmission, correction to dropped data is always done and it is known that the less correction, the better the quality of the sound and images. Cables capable of transmitting data more finely and precisely are indispensable as new media like SACD (Super Audio CD) and DVD-Audio are getting higher in density and larger in capacity.

The most advanced Stress-free 7N copper used as conductors in ACROLINK-produced MEXCEL cables needs to be processed in more advanced refining facilities. MEXCEL cables use entirely new conductors that have resulted from joint development with Mitsubishi Cable Industries, Ltd, the leader in cables for space and defense related equipment, and ACROLINK/ESOTERIC.

Cables are the type called litz wires, the cross section is round wire and the coating of the insulation material is performed evenly on all four corners. Coating that was heretofore regarded as very difficult has been realized here. Strands are densely braid, which was impossible with round strands. Insulation and sheath material, design and material for pin plugs, all use special high technology materials. Using this new structure to create a totally new viewpoint has resulted in super wide range transmission capability. A stunning flat high range transmission quality of up to the 18 GHz range at any frequency is achieved. Both 7N-DA6000 and 7N-DA6100 are 75Ω coaxial cables with a newly developed structure. The 7N-DA6100 is a single signal conductor cable and the 7N-6000 is a stranded conductor signal cable. Gigahertz digital transmission by ACROLINK has produced the ESOTERIC cable. It transmits sound in super fine particles. A new world of sound comes to life when you listen to it.

●Either RCA plugs or BNC plugs are available for both cables and they can be used for either digital or analog.

### ●Specifications

#### 7N-DA6000:

Signal conductor: 7N Cu MEXCEL, stranded, 0.58 φ × 7 strands  
 First shield: Rectangular 7N Cu MEXCEL, braid  
 Second shield: Silver-plated soft 4N copper wire, braid  
 Conductor resistance: 9.5 mΩ/m  
 Electrostatic capacitance: 70 pF/m

#### 7N-DA6100:

Signal conductor: 7N Cu MEXCEL single line, 1.6 φ × 1 strand  
 First shield: Rectangular 7N Cu MEXCEL, braid  
 Second shield: Silver-plated soft 4N copper wire, braid  
 Conductor resistance: 8 mΩ/m  
 Electrostatic capacitance: 50 pF/m

Fe	Ni	Si	Al	S	Ag	Na	K	U	Th	H	O
0.03	0.003	0.04	0.005	0.05	0.04	0.004	<0.005	<0.0002	<0.0003	<0.03	<1.0

Typical Analysis (Impurities)

ppm / GD-MS Gas Analysis

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●Specifications and prices are subject to change without notice.