



**NEW**  
**SSX**

**COLOR**  
RUBBER COATED  
LOCKING RINGS

**ARMORED**  
CONTACTS

by **SYNTAX**<sup>®</sup>

**syntax**  
**no compromise**

# RUBBER LOCKING RING

## AN ART EXHIBITION AROUND THE CONNECTOR

The rubber coated version of the locking ring is now available also on the SSX 19 pin and 16 pin connectors series. For quick identification of your cables through color coding, four different colors are available: black (standard), red, blue, yellow. For other color options, feel free to contact our sales department



Below the rubber coat, we maintained the characteristics of our proprietary heavy-duty metal ring, that has been universally appreciated and has set a new standard in the industry as for strength and durability.

The thoughtful design of the locking-ring ensures optimal grip on the whole circumference and easy coupling.

The thick wall inner metal ring, in fact, provides unparalleled resistance to all possible forms of abuse.

It represents an evolution of the rubber-coated rings commonly found on the market and solves the problem of their being mechanically weaker compared to all-metal construction rings.

### RUBBER LOCKING RING AVAILABLE ON THE FOLLOWING SERIES

SSX 19 pin lighting connector (compatible standard Socapex 419 series)

SSX 16 pin speaker connector



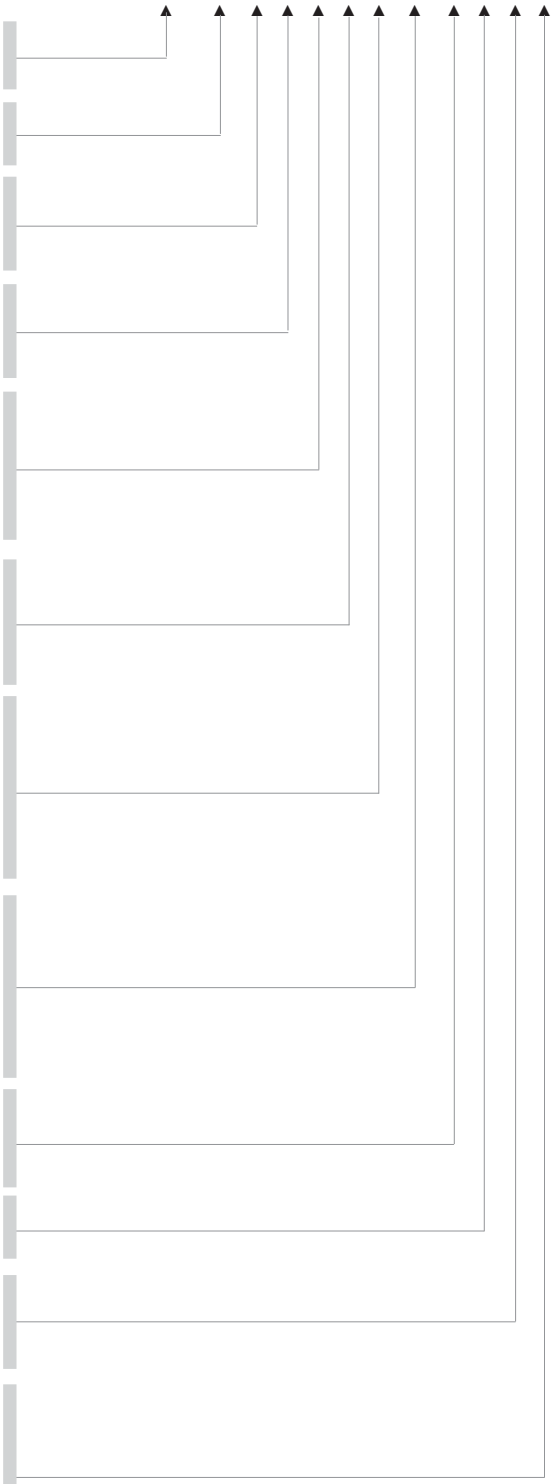
# SSX PART NUMBER EXPLANATION



Part N.

EXAMPLE Part N. **SSX 19 F V D G K MP N T 1**

<b>CONNECTOR SERIES</b>		
SSX = 19 pin series, 16 pin series		<b>SSX</b>
<b>NUMBER OF CONTACTS</b>		
19 - 16		<b>19</b>
<b>CONTACT GENDER</b>		
M = male		<b>M</b>
F = female		<b>F</b>
<b>CONNECTOR TYPE</b>		
V = inline		<b>V</b>
P = panel		<b>P</b>
<b>COUPLING DEVICE</b>		
- = thread		<b>-</b>
D = threaded heavy duty locking ring		<b>D</b>
R = threaded rubber coated locking ring		<b>R</b>
B = finger grip		<b>B</b>
<b>CONTACT PLATING</b>		
G = gold		<b>G</b>
S = silver		<b>S</b>
N = no contact		<b>N</b>
<b>CONTACT TYPE AND TERMINATION</b>		
C = crimp		<b>C</b>
S = solder		<b>S</b>
N = no contact		<b>N</b>
K = armored crimp contact		<b>K</b>
Z = armored solder contact		<b>Z</b>
<b>CABLE CLAMP METRIC THREAD SIZE AND CLAMPING RANGES</b>		
Thread Size	Clamping Range (mm)	
M 40 x 1.5	15 - 23	<b>MQ</b>
M 40 x 1.5	19 - 28	<b>MP</b>
M 40 x 1.5	22 - 32	<b>MR</b>
<b>SPIDER: M 50 Grommet - 6 hole Ø 9 to 11,7 mm</b>		<b>MS</b>
<b>CABLE CLAMP TYPE</b>		
N = plastic cable gland		<b>N</b>
R = metal basket weave grip strain relief		<b>R</b>
<b>SPECIAL VERSION</b>		
T = pre-installed solder contacts		<b>T</b>
<b>EXTERNAL FINISH</b>		
0 = painted ( black standard )		<b>0</b>
1 = anodized ( black standard )		<b>1</b>
<b>LOCKING RING COLOR</b>		
0 = Black (standard)		<b>0</b>
1 = Green		<b>1</b>
2 = Red		<b>2</b>
3 = Yellow		<b>3</b>
4 = Blue		<b>4</b>




# ARMORED CONTACTS

## PERFECTION AT THE HEART OF SSX SERIES


### PATENT PENDING

The contacts are of machined high conductive alloy, gold or silver plated.

CRIMP						
Voltage rating AC	Voltage rating DC	Max current	Rated current	Potential drop	Dielectric Strength	
					Test voltage	Min. Flashover
700 V	500 V	41 Amps	23 Amps	63 mV	2000 Vac RMS	2800 Vac RMS




**GOLD Female**




**SILVER Female**

SOLDER						
Voltage rating AC	Voltage rating DC	Max current	Rated current	Potential drop	Dielectric Strength	
					Test voltage	Min. Flashover
700 V	500 V	41 Amps	23 Amps	63 mV	2000 Vac RMS	2800 Vac RMS



**GOLD Female**



**SILVER Female**

### AN INNOVATION AT THE HEART OF SSX 19 PIN SERIES

This original Syntax component is provided with a protective jacket to improve contactation on SSX 19 pin connector.

- improved electrical conductivity
- lower operating temperature
- self-centered for a seamless connection
- increased number of mating cycles

Crimp or Solder, Gold or Silver plated versions available.

