

Armored contacts

PATENTED

For armored contacts insertion, the usage of guide pins and lubricant is recommended



An innovation on the SSX series

The Syntax armored contacts are available on request on all female versions (inline and panel) Syntax SSX 19 pin and 16 pin connectors. The armored contacts are provided with a protective jacket to improve contactation on SSX connector. The usage of armored contacts results in a series of mechanical and electrical advantages.

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

Armored contacts technical data

Female high conductive alloy machined contacts

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

All contacts are machined in-house at the Valentini factory in Rivoli



Syntax® connectors manufacturers