

Rounded edge female contacts

Superfast
contact insertion



Rounded edge female contacts allow insertion without guide pins or lubricant



A benchmark set on mechanical perfection









The new design of the SSX female contacts features a rounded shape of the contact entry ports and allows smooth contact insertion inside the insulating insert for a seamless mating with no damages on the pin cavities and positive contact placement and retention.

Faster and safer contact insertion

The rounded edge female contacts are supplied as a standard on all SSX female connectors. This proprietary Syntax design eliminates the need to use lubricants or guide pins to insert the contacts, greatly reducing assembling time.

Contacts technical data

Male and 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 Male	SILVER Male	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 Male	SILVER Male	GOLD Female	SILVER Female			

Advanced earth contacts



As a standard, all SSX connectors are equipped with the 7 central contacts in an advanced position to obtain "first make last break" ground contact.

Common ground



Part N.: SSXCMGRG (Gold) - SSXCMGRS (Silver)
Two rings can be fitted to the central contacts to create common grounding of the 6 circuits' earths. (OPTIONAL)