

Comparison X versus XX Series

Technical Data	XX Series	X Series
Design	 <p>New sleek attractive design and stylish look, protected by 3D mark which makes it easier to defeat counterfeit products.</p>	 <p>Worldwide standard, often copied, patents expired;</p>
Female contact	 <p>Solder stays with in the solder cup „Cage“ Contact points</p> <p>Unique ingenious “cage” type female contact with 7 independent contact points that increase conductivity and reduce wear and stress on the male pin. Improved solder cup with barrier to keep solder away from the contact.</p>	 <p>Standard contact with 3 contact points, increased wears on male pin. Standard solder cup, likeliness that solder runs into contact area if too long heated during soldering.</p>
Chuck	 <p>Align chuck with insert</p> <p>New improved chuck type strain relief with higher pull out force. Longer chuck grabs jacket not right at the front - makes stripping easier and jam jacket safer. Aligning flaps make assembly easier and faster. Terminated insert and chuck are first brought together and then inserted at once.</p>	 <p>Standard chuck type strain relief which was the state-of-the-art for years. Accurate stripping necessary.</p>
Strain relief	 <p>New teeth design - less but larger teeth cause a deeper grip into the cable jacket which increases the pull out force.</p>	 <p>Standard teeth – well approved retention method.</p>
Ground contact	 <p>Ground springs</p> <p>Additional ground spring contacts on female connector – grant safe ground contact between chassis and cable connector or cable to cable connector.</p>	 <p>Grounding facility via the latch in the area of the bump.</p>
Latch design	 <p>Unique latch design improves security, ease and speed of operation, ergonomic and handy.</p>	 <p>Present latch, same width from the latch area to the activating area.</p>
Locking area on male housing	 <p>Locking cam insert</p> <p>Locking cam inside of the housing is well protected against possible damages and withstands ruggest usage during handling the cable assembly even in harshest environment.</p>	 <p>Locking rib</p> <p>Improper handling or abuse could cause bending of locking rib.</p>
Housing and boot connection	 <p>Internal thread on housing and external thread on boot. The more sensitive metal thread inside the housing is well protected against any damages. Gives the appearance of a longer metal housing.</p>	 <p>External thread on housing and internal thread on boot.</p>
Accessories	 <p>Clear coding ring for individual customized marking, branding and coding.</p>	 <p>No clear colour coding ring.</p>

Quality Thinking - Quality Design