

Comparison X versus XX Series

Technical Data	<div style="display: flex; justify-content: space-between;"> XX Series X Series </div> <p>The specifications of the X and XX series are equal, i.e. number of contacts, electrical and mechanical data as the range of accessories are the same. Due to the following features the new XX series provides greater performance, is more durable, easier and quicker to assemble.</p>	
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>

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