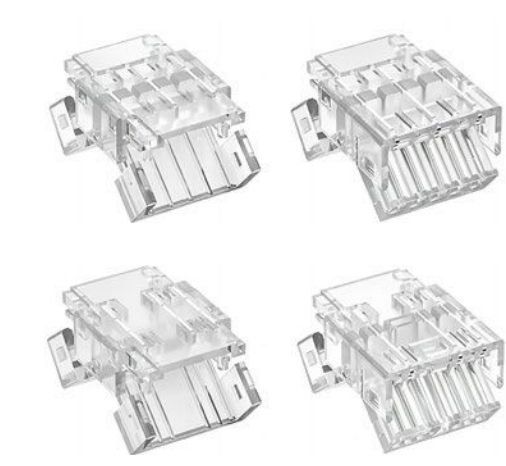




Description

Engineered for **maximum reliability**, this versatile connector is fully compatible with both IP20 non-waterproof and IP54/65 splash and water-resistant LED strip lighting setups. It features **high-precision phosphor bronze pins—crafted with the thickest wire gauge in the industry**—housed inside a high-transparency, **flame-retardant shell** designed for effortless reusability. Fully compliant with international safety standards including **CE, RoHS, and REACH**, it delivers top-tier durability and seamless performance for demanding lighting installations.

Product Specifications

LED Strip Width	12mm	Housing Color	Transparent
Pin Quantity	3 Pins	LED Strip Thickness	0.25~0.35 mm
Working Voltage	DC3~48V	Material	Polycarbonate, Copper
Working Current	Max 5.5A (@TA=30 PCB=3OZ Gauge=20AWG)	Environmental	IP20 (indoor)
Wire Gauge	20AWG (OD<2.00mm)	Certifications	CE, RoHS, REACH Standards

Standard Options

Item #	PCB Width	Connection Type
CON-SCX12-3SS	12mm	Strip-to-Strip
CON-SCX12-3SW	12mm	Strip-to-Wire