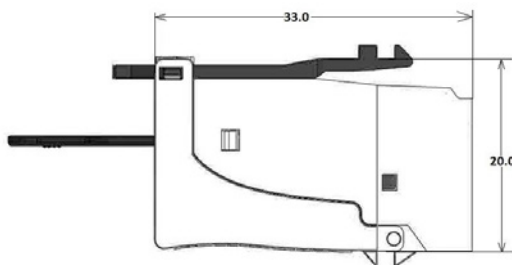




## Brand-Rex Copper Connectivity – Cat6Plus Tool-free Jack

Category 6 Shielded Tool-free Snap-in-Jack



**Superior Performance** - Guaranteed standards compliance, independently verified

**Ease of Use** - Simplified process ensures the termination is less critical

**Quick and Intuitive termination** -

Less preparation time and minimal rework required resulting in a reduced labour time

**Tool-free termination** - No requirement for a special proprietary tool and an increased leverage ensures a low closing force

**Compact Design** - Ideal for use in restricted spaces, compatible with our 48 port 1U panel

**360° spring loaded sliding screen** -

Guide removes potential interference with foils and closing mechanism while ensuring a good contact to the shield

**Patented pin array** - True Category 6 performance offering improved headroom

**Integrated rear cable management** -

To ease routing and prevent cable strain

**Universal Wire Management block** -

Superior wire retention on all Brand-Rex shielded cables including stranded wire

**Quick release function** - easy to open and re-terminated as required

### PRODUCT DESCRIPTION

The Brand-Rex Category 6 fully shielded jack has been designed with an emphasis on taking the time out of termination. Its ease of use ensures it is one of the most intuitive products on the market, coupled with its exceptional electrical performance makes it the only choice for your network.

### PRODUCT CHARACTERISTICS

Outlet Style:	Shielded keystone type with unkeyed RJ-45 ports
Cable Entry:	Rear
Hole Plate Thickness:	1.5mm-1.6mm
Hole size:	14.9mm x 19.8mm (W x H)
Wire Terminations:	Tool free with cap
IDC Contacts:	Designed to accept solid wire 26-22 AWG and stranded wire 26-24 AWG
Wiring Standard:	EIA/TIA 568 A & B
Conformance:	ISO/IEC 11801 ed 2.2 (2011) IEC 60603-7, -7-1 and -7-51 EIA/TIA 568C

### Regulations & Compliance

RoHS 2011/65/EU compliant

### Electrical Characteristics

Voltage Proof:	1500V dc / ac peak
Current-temperature derating compliant with IEC 60603-7	
Contact Resistance:	<20mΩ
Insulation Resistance:	>500MΩ
Coupling attenuation:	>61dB

### Environmental conditions

Operating temp range:	-10°C to 60°C at 93% relative humidity, non-condensing
Storage temp range:	-40°C to 70°C

The jack also conforms to 'over stress' testing up to 2500 insertion cycles with a standard plug.

### Product Part Numbering

Description	Part Number	Qty per Pack
Category 6 Shielded Tool-Free Jack	C6CJAKS000DC	12