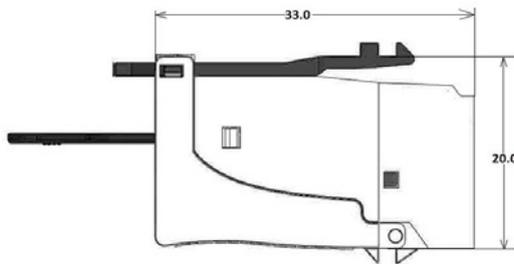




Brand-Rex Copper Connectivity – 10GPlus Tool-free Jack
Augmented Category 6 Shielded Tool-free Snap-in-Jack



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

PRODUCT DESCRIPTION

The Brand-Rex Augmented 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
Augmented Category 6 Shielded Tool-free Jack	AC6JAKS000DC	12