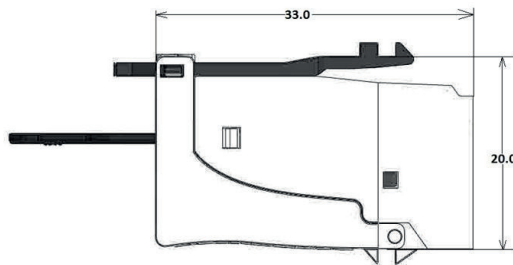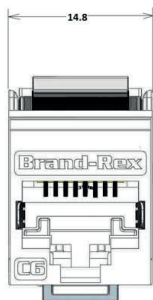**Brand-Rex**

10GPLUS

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

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. 10GPlus is a Class E_A solution set that is fully backwards compatible to Cat6 (Class E) and Cat5e (Class D) products. The jack's compact construction makes it one of the smallest footprints available and it is fully compatible with all our UK and Continental style faceplates and patch panel products.

PRODUCT CHARACTERISTICS

Outlet Style	Shielded keystone type with unkeyed RJ-45 ports
Cable Entry	Rear
Hole Plate Thickness	1.5mm-1.6mm
Body Material	Zinc Aluminium Alloy
Jack Contacts	Phosphor Bronze pins, Nickel Plated with selective gold plating over contact area
Punch Down Blocks	Designed to accept solid wire 22-26 AWG and 26-24 AWG stranded
Wire Terminations	Tool free with cap
IDC Contacts	Titanium Copper alloy IDC Pins
Wiring Standard	EIA/TIA 568 A & B
Conformance	Independently tested and verified to recommended IEC 60603-7 series of standards

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