## **Explanation**

Category 6A STP (Screened Twisted Pair) patch panel belongs to the barpa cabling system. Suitable for both 110 & Krone Punchdown Tool. Has a very special design with a rear cable retention system with ajustable mechanical ajustment, that promotes quick installation and fast termination, avoiding the traditional fastening system by cable tie. This shielded version gives the maximum protection from EMI/RFI interference. Supports all applications up to 500Mhz. Manufactured and tested to the latest Category 6A specifications defined in the Internacional standards



## Mechanical Specifications:

Contact Resistance (M $\Omega$ )	200
Insulation Resistance (M $\Omega$ Min. 500v DC)	500
Withstand Voltage	DC 1000V AC 700V RMS 60Hz, 1min
Operating Tempure (°C)	-10 to +60
Storage Tempure (°C) -40 to +70 TIA/EIA (International) and 568B (AT&T Stanadard) Wiring For Easy Installation	

IDC Contacts - Solid Cable	Accept 22-24 AWG solid with a insulation diameter of 0.55-0.45 mm
The contacts - Solid Cable	diameter of 0.55-0.45 mm

IDC Contacts - Stranded Cable

Accept 22-26 AWG stranded with a insulation diameter of 0.76-0.48 mm

Insertion Life 750 times plugging
Plug Inforce ( N) < 30

Cable OD (mm) 5.0 - 8.5

Contact Phosphor bronze with 4-6 µ

## **Features**

Compatibility with CAT6A and lower classes 25 Years System Warranty Supplied with rack mounting kit, also with earth connection High-density 1U 10 Gigabit Ethernet For 110 & Krone Punchdown Tool