



# CAT6 REAR PUNCH PATCH PANELS

## Technical Information



### Features:

- ◆ 16 & 24 port 1U or 48 port 2U variants
- ◆ Cat6 compliant performance to ANSI/TIA-568-C.2 & ISO/IEC1 1801
- ◆ 568A or 568B wiring
- ◆ 110 or LSA punch down
- ◆ Removable rear cable management bar
- ◆ Protected labelling facility
- ◆ 25 year Ultima System Warranty

### Materials

Panel	SPCC, 1.5mm thick, black
RJ45 Jack	ABS, UL94V-0
RJ45 Jack Contact	Phosphor bronze, nickel plated, finished with 50µ micron gold plating on plug contact area
IDC Housing	PC + Glass Fibre, UL92V-2
IDC Contacts	Phosphor bronze, tin plated
PCB	FR4, UL94V-0

### Performance

Insertion Force	20N max.
Retention Strength	7.7kg between Jack and Plug
Operating Temperature	-10°C to 60°C
Mating Cycles	750 cycles min.
IDC Wire Range	22-26 AWG solid wire. Compatible with 110 and LSA punch down tools



### Part Numbers

Item	Description	Type	Ports	Height
820949	Cat6 Rear Punch Patch Panel	Unshielded	16 Port (2 x 8)	1U
827108	Cat6 Rear Punch Patch Panel	Unshielded	24 Port (4 x 6)	1U
779333	Cat6 Rear Punch Patch Panel	Unshielded	24 Port (3 x 8)	1U
795077	Cat6 Rear Punch Patch Panel	Unshielded	48 Port (6 x 8)	2U