



# CAT6 RIGHT ANGLE PATCH PANELS

## Technical information



### Features:

- ◆ 24 & 48 port variants
- ◆ Cat6 compliant performance
- ◆ 568A or 568B wiring
- ◆ Horizontal punchdown design
- ◆ LSA punch down
- ◆ Integral cable strain relief facility
- ◆ Fully flat front fascia
- ◆ 25 year Ultima System Warranty

### Materials

Panel	SPCC, 1.2mm thick, black
RJ45 Jack Housing	PBT+Glass Fibre, UL94V-0
RJ45 Jack Contact	Phosphor bronze, nickel plated, finished with 50µ 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 LSA punchdown tools



### Part Numbers

Item	Description	Type	Ports	Height
783005	Cat6 Right Angle Patch Panel	Unshielded	24 Port	1U
789963	Cat6 Right Angle Patch Panel	Unshielded	48 Port	1U