



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