



# CAT5E REAR PUNCH PATCH PANELS

## Technical information



### Features:

- ◆ 24 port 1U or 48 port 2U variants
- ◆ Cat5e compliant performance
- ◆ 568A or 568B wiring
- ◆ Rear punchdown design
- ◆ 110 or LSA punch down
- ◆ Cable strain relief facility
- ◆ 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 |
|--------|------------------------|------------|-----------------|--------|
| 782682 | Cat5e Rear Punch Panel | Unshielded | 24 Port (4 x 6) | 1U     |
| 776503 | Cat5e Rear Punch Panel | Unshielded | 24 Port (3 x 8) | 1U     |
| 776504 | Cat5e Rear Punch Panel | Unshielded | 48 Port (6 x 8) | 2U     |