



# CAT5e UTP Euro Module

## Key Features

- T-568B Wiring
- Compatible with Trident Data Faceplates

## Module Style:

Punch-Down

## Part No: TRI-000712

## General Description:

Cat5e UTP PCB punchdown euro module. 30year link and/or channel warranty available when used with compatible Trident Data products.

## Specification:

### Electrical

|                        |                                     |
|------------------------|-------------------------------------|
| Voltage Rating:        | 125 VAC RMS                         |
| Current Rating:        | 1.5AMP                              |
| Contact Resistance:    | 20 Milliohms Max                    |
| Insulation Resistance: | 100 Megohms Min @ 500 VDC           |
| Dielectric Strength:   | 750 VAC RMS 60Hz, 1min              |
| C5e Permanent Link:    | Conforms to ANSI/TIA/EIA-568. B.2-1 |

### Environmental

|            |                |
|------------|----------------|
| Storage:   | -40°C to +70°C |
| Operation: | -10°C to +60°C |

### Mechanical

|                                       |                                           |
|---------------------------------------|-------------------------------------------|
| Housing Material:                     | ABS 757                                   |
| Insert Material:                      | PBT+30% GF UL94V-O                        |
| PCB Material:                         | FR-4 T=1.2mm                              |
| Contact Material:                     | Phosphor Bronze Stamp Pin T=0.3mm         |
| IDC Contact Material:                 | Phosphor Bronze T=0.50mm with Tin Plating |
| RJ45 Jack Life:                       | 750 times min                             |
| IDC Life:                             | 200 times min                             |
| Wire:                                 | AWG 22-24                                 |
| TIA Cat5e Perm. Link Test:            | Worst Pair NEXT margin > 3.0dB            |
| Retentiveness of insertion structure: | 50N 60+s                                  |