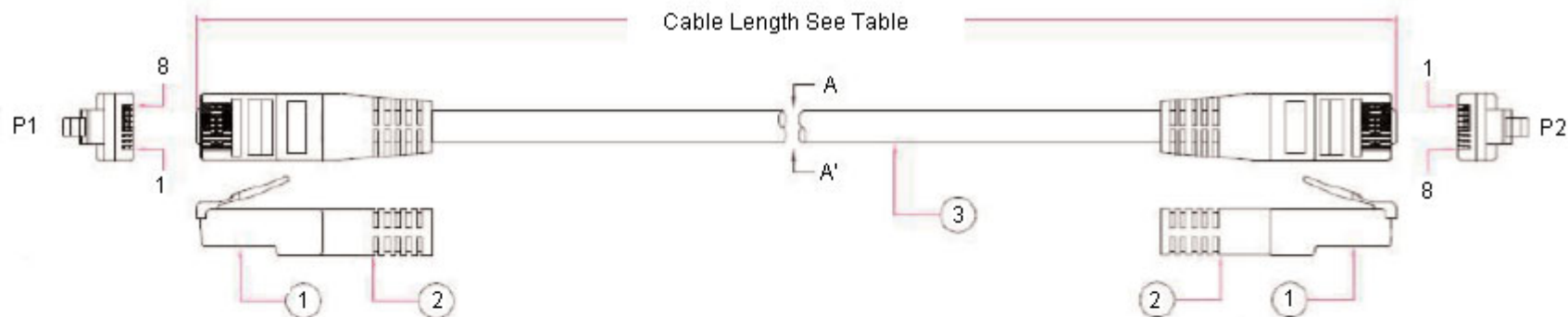




## Wiring

| P1 |              | P2 |
|----|--------------|----|
| 1  | Orange       | 1  |
| 2  | White-Orange | 2  |
| 3  | Green        | 3  |
| 6  | White-Green  | 6  |
| 5  | Blue         | 5  |
| 4  | White-Blue   | 4  |
| 7  | Brown        | 7  |
| 8  | White-Brown  | 8  |

Dimensions : Millimetres

## Electrical test:

100% open short and miss wire test.

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Jagan

## DATE:

23/09/09

## CHECKED BY:

Naveen

## DATE:

23/09/09

## APPROVED BY:

Farnell

## DATE:

09/10/09

## DRAWING TITLE:

Patch Lead - CAT 5E

SIZE  
A

DWG NO.

ELECTRONIC FILE  
1734862-DWG

REV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 6



PART NO.

PS110 Series

## REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
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|       |     |             |       |          |        |          |         |          |

## Specifications Table

| Item | Parts Name  | Description                                                                                                                                                                             |
|------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 8P8C Plug   | 8P8C plug, pin gold plated.                                                                                                                                                             |
| 2    | Moulding    | 45P PVC                                                                                                                                                                                 |
| 3    | CAT5E Cable | (7/0.18mm Bare copper + HD-PE) x 4P<br>Jacket: PVC colour<br>Outer diameter: $\phi 5.5 \pm 0.2\text{mm}$<br>Marking : RW system cable TP CATSE 4 pairs 24AWG stranded TIA/EUA568 100MHz |

| Cable Length             | Cable and Moulding Colour |
|--------------------------|---------------------------|
| 200 $\pm 5\text{mm}$     | -                         |
| 500 $\pm 5\text{mm}$     | Black                     |
| 1000 $\pm 10\text{mm}$   | Blue                      |
| 2000 $\pm 20\text{mm}$   | Green                     |
| 3000 $\pm 30\text{mm}$   | Grey                      |
| 4000 $\pm 40\text{mm}$   | Pink                      |
| 5000 $\pm 50\text{mm}$   | Red                       |
| 6000 $\pm 60\text{mm}$   | Violet                    |
| 7000 $\pm 70\text{mm}$   | White                     |
| 10000 $\pm 100\text{mm}$ | Yellow                    |
| 15000 $\pm 150\text{mm}$ | -                         |
| 20000 $\pm 200\text{mm}$ | -                         |

<http://www.farnell.com><http://www.newark.com><http://www.cpc.co.uk>

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## DATE:

09/10/09

## DRAWING TITLE:

Patch Lead - CAT 5E

SIZE  
A

DWG NO.

ELECTRONIC FILE  
1734862-DWGREV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 2 OF 6



PART NO.

PS110 Series

## REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
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|       |     |             |       |          |        |          |         |          |

## Part Number Table

| Description                    | Part Number |
|--------------------------------|-------------|
| Patch Lead, CAT 5E, 0.5m White | PS11001     |
| Patch Lead, CAT 5E, 1m White   | PS11002     |
| Patch Lead, CAT 5E, 2m White   | PS11003     |
| Patch Lead, CAT 5E, 3m White   | PS11004     |
| Patch Lead, CAT 5E, 5m White   | PS11005     |
| Patch Lead, CAT 5E, 10m White  | PS11006     |
| Patch Lead, CAT 5E, 0.5m Blue  | PS11007     |
| Patch Lead, CAT 5E, 1m Blue    | PS11008     |
| Patch Lead, CAT 5E, 2m Blue    | PS11009     |
| Patch Lead, CAT 5E, 3m Blue    | PS11010     |
| Patch Lead, CAT 5E, 4m Blue    | PS11011     |
| Patch Lead, CAT 5E, 5m Blue    | PS11012     |
| Patch Lead, CAT 5E, 6m Blue    | PS11013     |
| Patch Lead, CAT 5E, 7m Blue    | PS11014     |
| Patch Lead, CAT 5E, 10m Blue   | PS11015     |
| Patch Lead, CAT 5E, 15m Blue   | PS11016     |
| Patch Lead, CAT 5E, 20m Blue   | PS11017     |
| Patch Lead, CAT 5E, 0.5m Green | PS11018     |
| Patch Lead, CAT 5E, 1m Green   | PS11019     |
| Patch Lead, CAT 5E, 2m Green   | PS11020     |
| Patch Lead, CAT 5E, 3m Green   | PS11021     |

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## DATE:

09/10/09

## DRAWING TITLE:

Patch Lead - CAT 5E

SIZE  
A

DWG NO.

ELECTRONIC FILE  
1734862-DWGREV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 3 OF 6



PART NO.

PS110 Series

## REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|---------|----------|
| -     | A   | RELEASED    | Jagan | 23/09/09 | Naveen | 23/09/09 | Farnell | 09/10/09 |
|       |     |             |       |          |        |          |         |          |

## Part Number Table

| Description                   | Part Number |
|-------------------------------|-------------|
| Patch Lead, CAT 5E, 4m Green  | PS11022     |
| Patch Lead, CAT 5E, 5m Green  | PS11023     |
| Patch Lead, CAT 5E, 6m Green  | PS11024     |
| Patch Lead, CAT 5E, 7m Green  | PS11025     |
| Patch Lead, CAT 5E, 10m Green | PS11026     |
| Patch Lead, CAT 5E, 15m Green | PS11027     |
| Patch Lead, CAT 5E, 20m Green | PS11028     |
| Patch Lead, CAT 5E, 0.5m Grey | PS11029     |
| Patch Lead, CAT 5E, 1m Grey   | PS11030     |
| Patch Lead, CAT 5E, 2m Grey   | PS11031     |
| Patch Lead, CAT 5E, 3m Grey   | PS11032     |
| Patch Lead, CAT 5E, 4m Grey   | PS11033     |
| Patch Lead, CAT 5E, 5m Grey   | PS11034     |
| Patch Lead, CAT 5E, 6m Grey   | PS11035     |
| Patch Lead, CAT 5E, 7m Grey   | PS11036     |
| Patch Lead, CAT 5E, 10m Grey  | PS11037     |
| Patch Lead, CAT 5E, 15m Grey  | PS11038     |
| Patch Lead, CAT 5E, 20m Grey  | PS11039     |
| Patch Lead, CAT 5E, 0.5m Red  | PS11040     |
| Patch Lead, CAT 5E, 1m Red    | PS11041     |
| Patch Lead, CAT 5E, 2m Red    | PS11042     |

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## DATE:

09/10/09

## DRAWING TITLE:

Patch Lead - CAT 5E

SIZE  
A

DWG NO.

ELECTRONIC FILE  
1734862-DWGREV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 4 OF 6



PART NO.

PS110 Series

## REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|---------|----------|
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|       |     |             |       |          |        |          |         |          |

## Part Number Table

| Description                     | Part Number |
|---------------------------------|-------------|
| Patch Lead, CAT 5E, 3m Red      | PS11043     |
| Patch Lead, CAT 5E, 4m Red      | PS11044     |
| Patch Lead, CAT 5E, 5m Red      | PS11045     |
| Patch Lead, CAT 5E, 6m Red      | PS11046     |
| Patch Lead, CAT 5E, 7m Red      | PS11047     |
| Patch Lead, CAT 5E, 10m Red     | PS11048     |
| Patch Lead, CAT 5E, 15m Red     | PS11049     |
| Patch Lead, CAT 5E, 20m Red     | PS11050     |
| Patch Lead, CAT 5E, 0.5m Yellow | PS11051     |
| Patch Lead, CAT 5E, 1m Yellow   | PS11052     |
| Patch Lead, CAT 5E, 2m Yellow   | PS11053     |
| Patch Lead, CAT 5E, 3m Yellow   | PS11054     |
| Patch Lead, CAT 5E, 4m Yellow   | PS11055     |
| Patch Lead, CAT 5E, 5m Yellow   | PS11056     |
| Patch Lead, CAT 5E, 6m Yellow   | PS11057     |
| Patch Lead, CAT 5E, 7m Yellow   | PS11058     |
| Patch Lead, CAT 5E, 10m Yellow  | PS11059     |
| Patch Lead, CAT 5E, 15m Yellow  | PS11060     |
| Patch Lead, CAT 5E, 20m Yellow  | PS11061     |
| Patch Lead, CAT 5E, 0.5m Pink   | PS11062     |
| Patch Lead, CAT 5E, 1m Pink     | PS11063     |

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09/10/09

## DRAWING TITLE:

Patch Lead - CAT 5E

SIZE  
A

DWG NO.

ELECTRONIC FILE  
1734862-DWGREV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 5 OF 6



PART NO.

PS110 Series

## REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD  | DATE     |
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|       |     |             |       |          |        |          |         |          |

## Part Number Table

| Description                     | Part Number |
|---------------------------------|-------------|
| Patch Lead, CAT 5E, 2m Pink     | PS11064     |
| Patch Lead, CAT 5E, 3m Pink     | PS11065     |
| Patch Lead, CAT 5E, 5m Pink     | PS11066     |
| Patch Lead, CAT 5E, 10m Pink    | PS11067     |
| Patch Lead, CAT 5E, 0.5m Violet | PS11068     |
| Patch Lead, CAT 5E, 1m Violet   | PS11069     |
| Patch Lead, CAT 5E, 2m Violet   | PS11070     |
| Patch Lead, CAT 5E, 5m Violet   | PS11071     |
| Patch Lead, CAT 5E, 10m Violet  | PS11072     |
| Patch Lead, CAT 5E, 0.5m Black  | PS11073     |
| Patch Lead, CAT 5E, 1m Black    | PS11074     |
| Patch Lead, CAT 5E, 2m Black    | PS11075     |
| Patch Lead, CAT 5E, 3m Black    | PS11076     |
| Patch Lead, CAT 5E, 4m Black    | PS11077     |
| Patch Lead, CAT 5E, 5m Black    | PS11078     |
| Patch Lead, CAT 5E, 6m Black    | PS11079     |
| Patch Lead, CAT 5E, 7m Black    | PS11080     |
| Patch Lead, CAT 5E, 10m Black   | PS11081     |
| Patch Lead, CAT 5E, 15m Black   | PS11082     |
| Patch Lead, CAT 5E, 20m Black   | PS11083     |

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Patch Lead - CAT 5E

SIZE  
A

DWG NO.

ELECTRONIC FILE  
1734862-DWGREV  
A

SCALE: NTS

U.O.M.: mm

SHEET: 6 OF 6