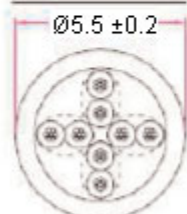


Section A - A'



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

CHECKED BY:

Naveen

APPROVED BY:

Farnell

DATE:

23/09/09

DATE:

23/09/09

DATE:

09/10/09

DRAWING TITLE:

Patch Lead - CAT 5E

SIZE
A

DWG NO.

SCALE: NTS

U.O.M.: mm

ELECTRONIC FILE
1734862-DWG

REV
A

SHEET: 1 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

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 Jacket: PVC colour Outer diameter: $\phi 5.5 \pm 0.2\text{mm}$ 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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DRAWING TITLE:

Patch Lead - CAT 5E

SIZE
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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
-	A	RELEASED	Jagan	23/09/09	Naveen	23/09/09	Farnell	09/10/09

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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Patch Lead - CAT 5E

SIZE
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DWG NO.

ELECTRONIC FILE
1734862-DWGREV
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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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DRAWING TITLE:

Patch Lead - CAT 5E

SIZE
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DWG NO.

ELECTRONIC FILE
1734862-DWGREV
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SCALE: NTS

U.O.M.: mm

SHEET: 4 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, 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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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
-	A	RELEASED	Jagan	23/09/09	Naveen	23/09/09	Farnell	09/10/09

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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DRAWING TITLE:

Patch Lead - CAT 5E

SIZE
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DWG NO.

ELECTRONIC FILE
1734862-DWGREV
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U.O.M.: mm

SHEET: 6 OF 6