

1 2 3 4 5 6

length (see below table list)

PLUG A

PIN.8

PIN.1

PLUG B

PIN.1

PIN.8

6.6±0.1

21.3±0.3

24.0±0.3

11.7±0.3

Print: roline S/FTP INSTALL CABLE 23AWG 4PR ANSI/TIA 568C.2 CAT.6A XXXXXX-X

XXXXM

11.7±0.1

1

2

3

## Specification :

### Material :

1. RJ45 Plug : for 23AWG Solid wire.

1-1. Housing : Polycarbonate, UL 94V-2, Blue color.

1-2. Contact finished : Min. 50 micro-inch Gold plating over min.

50 micro-inch Nickel plating on surface contact area.

1-3. Contact material : Phosphor Bronze.

1-4. Shield : Zinc Alloy with Nickel plated.

2. SR : PC 2250 UL 94V-2.

3. Cable :

3-1. Jacket : PVC.

3-2. Conductor : 23 AWG Solid copper.

3-3. Isolation : Foam PE.

3-4. Shield : Aluminum Foil.

3-5. Cable structure : S/FTP, 4 twisted pair.

|            |     |      |
|------------|-----|------|
| 21.15.0870 | 20m | grey |
| 21.15.0871 | 30m | grey |
| 21.15.0872 | 50m | grey |
| 21.15.0873 | 70m | grey |
| 21.15.0875 | 90m | grey |

## Remark :

(1) Jacket Color

Gray(RAL7035)

(2) Wiring

T568B

(3) Length (as shown on the table list)

(4) Length Unit : meter

|                                 |          |                                                            |                        |                                              |
|---------------------------------|----------|------------------------------------------------------------|------------------------|----------------------------------------------|
| "#": Matching DIM.              | DRAWING  | 08.AUG.2013                                                |                        |                                              |
| "*": Important DIM.             | CHECK    | 08.AUG.2013                                                |                        |                                              |
| Others General DIM.             | APPROVAL | 08.AUG.2013                                                |                        |                                              |
| GENERAL TOLERANCE OF DIMENSIONS | ITEM NO. | 21.15.0870, 21.15.0871, 21.15.0872, 21.15.0873, 21.15.0875 |                        |                                              |
| X.XXX ±0.005                    | SCALE    | 1/1 (A4)                                                   | DESC.                  | ROLINE Cat. 6a S/FTP Patch Cord, solid, grey |
| X.XX ±0.05                      |          |                                                            | UNIT                   | mm                                           |
| X.X ±0.1                        |          |                                                            | DRAWING CLASSIFICATION | S SHEET 1 OF 1                               |

| No. | MODIFIED AREA | ORIGINAL | MODIFY | DATE | MODIFIER |
|-----|---------------|----------|--------|------|----------|
|-----|---------------|----------|--------|------|----------|

1

2

0

3

4

10cm

5

6