

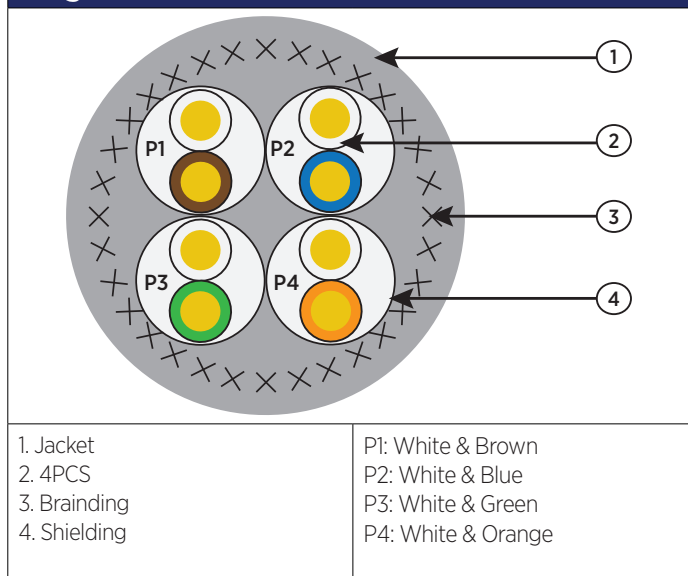
# Connectix Cabling Systems™

## Cat 6A S/FTP Patch Cable



Connectix Category 6A S/FTP Patch Cable offers the performance characteristics required by the Category 6A Standard. When used in conjunction with Connectix Category 6A RJ45 Jacks and a Category 6A network the user will get a link performance exceeding Category 6A requirements. Available in a variety of colours, allowing patch leads to be made to your exact requirements.

### Diagram



### Cable Specification

|                  |                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conforms to      | IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T<br>10GBase-T standards: ANSI/TIA 568C: ISO/IEC<br>11801 2nd ed. IEC 61156-5 2nd ed.; EN 50173-1; EN<br>50288-10<br>RoHS2002/95/EC |
| Conductor        | Bare copper wire                                                                                                                                                              |
| Insulation       | Polyethylene                                                                                                                                                                  |
| Shielding        | Aluminium Foil Mylar                                                                                                                                                          |
| Jacket Material  | LSOH                                                                                                                                                                          |
| Jacket Thickness | 0.6mm                                                                                                                                                                         |
| Jacket Diameter  | 6.0 + 0.2mm                                                                                                                                                                   |

### Ordering Information

| Product Description                | Part Number     |
|------------------------------------|-----------------|
| Cat 6A S/FTP Patch Cable 500m Reel | 001-003-007-**  |
| Cat 6A S/FTP Patch Cable 350m Box  | 001-003-007-*** |

### Cable Colour Code \*\*

|       |    |        |    |
|-------|----|--------|----|
| Grey  | 51 | Yellow | 66 |
| White | 52 | Orange | 57 |
| Blue  | 53 | Purple | 58 |
| Green | 54 | Black  | 59 |
| Red   | 65 | Pink   | 60 |

### Electrical Specifications

|                                        |                                    |
|----------------------------------------|------------------------------------|
| Conductor Resistance                   | 7/0.16BC; Max. 148 ohms/km at 20°C |
| Insulation Resistance                  | Min 10 mega ohms/m at 20°C         |
| Capacitance Unbalance (pair to ground) | < 330 pF/100 m                     |

### Cable Colour Code \*\*\*

|       |    |        |    |
|-------|----|--------|----|
| Grey  | 01 | Yellow | 06 |
| White | 02 | Orange | 07 |
| Blue  | 03 | Purple | 08 |
| Green | 04 | Black  | 09 |
| Red   | 05 | Pink   | 10 |