

# Category 6 – F/UTP Component Level Patch Cords with HFFR or PVC Sheath



PC-1220, PC-1210

## Applications

Connectorised twisted pair cable suitable for Local Area Networks, Data Centre and Video Applications delivering 1000base-t Gigabit Ethernet, 100BASE-TX Fast Ethernet, 622 Mbps ATM, 155 Mbps ATM and Composite Video.

## Product Picture



## Design

Unit	Properties
Conductor	4 X Twisted Pairs, 26 AWG Stranded Plain Copper Wire
Insulation	Solid Polyethylene Pair 1: WHITE-Blue/Blue Pair 2: WHITE-Orange/Orange Pair 3: WHITE-Green/Green Pair 4: WHITE-Brown/Brown
Cruciform	Yes
Screen	Aluminium/Polyester 100% Coverage
Drain Wire	26 AWG Stranded Tinned Copper
Sheath Material	Polyvinyl Chloride (PVC) or Halogen Free Flame Retardant (HFFR)
Sheath Colour	Grey as standard
Packaging Details	1 ea per polybag

\*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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## Physical Characteristics

Part Number	Type	Sheath Material	Nom. Overall Diameter (mm)	Modular Plug Housing	RJ45	Wiring Scheme	Insertion/Extraction Life
PC-1220	F/UTP	HFFR	5.95	Flame retardant PC	Unshielded 8P8C, 50u Gold Flush	T568B	>750 cycles
PC-1210	F/UTP	PVC	5.95	Flame retardant PC	Shielded 8P8C, 50u Gold Flush	T568B	>750 cycles

## Reference Standards

ISO/IEC 11801	ANSI/TIA/EIA-568-C2 Connecting Hardware
EN50173-1	IEC 60603-7-4
FCC68	IEC61935-2:2001
IEC 60332-1	IEC 61034 (HFFR only)
IEC 60754-1 & 2 (HFFR only)	RoHS directives

## Ordering Information

Part Number	Colour Code	Length
PC-1220 – PC-1210 –	02 (RED)	005 (0.5m)
	03 (Orange)	010 (1.0m)
	04 (Yellow)	015 (1.5m)
	05 (Green)	
	06 (Blue)	
	07 (Purple)	
	38 (Grey)	
	09 (White)	150 (15m)

Example: a Cat6 F/UTP HFFR White 3.0m Patchcord will be ordered as; PC-1220-09-030