

## Office Environments Industrial Ethernet Patch Cords: Cat 6 Solid Shielded



<b>Product Description</b>	CAT 6 on 1295 Solid F/UTP Cordage, F/UTP Modular Patch Cord, Dark Gray Jacket, 1M, 2M, 3M and 5M lengths.
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Part #	Length
L1-1M-CAT6-SHLD	1 Meter
L1-2M-CAT6-SHLD	2 Meter
L1-3M-CAT6-SHLD	3 Meter
L1-5M-CAT6-SHLD	5 Meter

Electrical Specifications	
<b>ANSI/TIA Category</b>	6
<b>dc Resistance, maximum</b>	0.30 ohm
<b>Safety Voltage Rating</b>	300 V
Environmental Specifications	
<b>Environmental Space</b>	Nonplenum
<b>Flammability Rating</b>	UL 94 V0
<b>Operating Temperature</b>	10 °C to +60 °C (+14 °F to +140 °F)
<b>Safety Standard</b>	cETL   ETL

General Specifications	
<b>Cable Type</b>	F/UTP (shielded)
<b>Interface, connector A</b>	RJ45 plug
<b>Interface, connector B</b>	RJ45 plug
<b>Jacket Color</b>	Dark Gray
<b>Interface Feature, connector A</b>	Standard
<b>Interface Feature, connector B</b>	Standard
<b>Pairs, quantity</b>	4
Mechanical Specifications	
<b>Conductor Type</b>	Solid
<b>Material Type</b>	Copper alloy   Polycarbonate
<b>Outlet/Module Contact Plating</b>	Precious metals
<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	133 N   30 lbf
<b>Wiring</b>	T568B