

NS-85697

Lewins Line

NS-85697 UTP Patch Panel Unloaded
CAT 6 , 1 U , 24 Port



Product Classification

Portfolio

LEWINS-LINE®

Product Type

Patch Panel Unloaded

Regional Availability

Asia | Australia/China |



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Technical Information

Patch Panel Type	U/UTP Patch Panel 24 Port Unloaded	
Dimensions	Depth, with cable management	152.5 mm 6.00 in
	Diameter Over Dielectric, maximum	1.168 mm 0.046 in
	Diameter Over Dielectric, minimum	0.762 mm 0.030 in
	Height	44.45 mm 1.75 in
	Width	482.60 mm 19.00 in
	Depth	43.2 mm 1.70 in
	Height	26.9mm 1.06 in
	Width	17.8 mm 0.70 in
General Specifications	Total Ports, quantity	24
	Cable Type	U / UTP (Unshielded)
	Color	Black
	Package Quantity	1
	Modules , Quantity	24
Electrical Specifications	ANSI/TIA Category	No Definition
	Contact Resistance Variation, maximum	300mΩ
	Contact Resistance, maximum	20mΩ
	Current Rating	1.5 Amps 20 °C 1.5 Amps 68 °F
	Pressure strength	1000 VAC RMS@60Hz/1 Min
	Insulation Resistance, minimum	500M Ω



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Environmental Specifications	Flammability Rating	UL 94 V-0
	Operating Temperature	-10 °C ~ + 60 °C (-14 °F ~ +140 °F)
	Relative Humidity	Up to 95%, non-condensing
	Safety Standard	UL
	Storage Temperature	-40 °C ~ + 70 °C (-14 °F ~ +158 °F)
Mechanical Specifications	Panel Style	Straight
	Conductor Gauge, solid	23 AWG 26 AWG
	Conductor Gauge, stranded	23 AWG 26 AWG
	Conductor Type	Solid & Standard
	Contact Plating Material	Precious metals
	Material Type	High-impact, flame retardant, thermoplastic Powder-coated steel
	Plug Insertion Life, minimum	750 times, IEC 60512, Test 9a
	Plug Insertion Life, Test Plug	IEC 60603-7 compliant plug
	Plug Retention Force, minimum	30 IBT 133 N
	Termination Type	M Series
	Termination Contact Plating	IDC
Wiring	T568A T568B	



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Feature/Regulatory Compliance/Certifications

- ❖ Complies with TIA/EIA 568B.2-1 and ISO/IEC 11801 standards
- ❖ Through the continuous impedance analysis of the pin, terminals, and printed circuit, the best impedance matching relationship is achieved;
- ❖ Pin with gold plating to prevent surface oxidation, improve contact performance, and ensure performance and service life.
- ❖ Using high-quality flame-retardant polycarbonate material, flame retardant performance reaches UL94V-0 level.
- ❖ Supports mainstream termination methods to ensure universal connectivity and reliability of connections.
- ❖ Tool-less rotary threading, novel design, simple, beautiful, and compact.

