760257180 | USL600-YL



SL-Series Modular Jack, RJ45, Cat6 Unshielded, Yellow

Product Classification

Regional Availability	North America
Portfolio	Uniprise®
Product Type	Modular jack
Product Series	USL Series
General Specifications	
ANSI/TIA Category	6
Cable Type	Unshielded
Color	Yellow
Conductor Type	Solid Stranded
Integrated Dust Cover Type	None
Termination Type	IDC
Wiring	T568A T568B
Dimensions	
Compatible Conductor Gauge, solid	22 AWG 24 AWG
Compatible Conductor Gauge, stranded	24 AWG 26 AWG
Electrical Specifications	
Contact Resistance Variation, maximum	20 mOhm
Contact Resistance, maximum	100 mOhm
Current Rating at Temperature	1.5 A @ 20 °C 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, conductive surface	1,500 Vac @ 60 Hz
Dielectric Withstand Voltage, RMS, contact-to-contact	1,000 Vac @ 60 Hz
Insulation Resistance, minimum	500 MOhm
Remote Powering	Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the

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unmating under electrical load requirements prescribed by IEC 60512-99-002

Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles

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Contact Plating Material	Precious metals
Material Type	High-impact, flame retardant, thermoplastic PC+ABS
Termination Contact Plating	Nickel
Mechanical Specifications	
Plug Insertion Life, test plug	IEC 60603-7 compliant plug

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Plug Retention Force, minimum	133 N 29.9 lbf
Plug to Jack Mating Cycles	Complies to IEC 60603-7 series

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	Up to 95%, non-condensing
Flammability Rating	UL 94 V-0
Safety Standard	UL cUL

Packaging and Weights

Packaging quantity

PoE Durability

Material Specifications

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Regulatory Compliance/Certifications

CHINA-ROHSBelow maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliant	Agency	Classification
REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance	CHINA-ROHS	Below maximum concentration value
	ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS Compliant	REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
	ROHS	Compliant
UK-ROHS Compliant	UK-ROHS	Compliant





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