



AMP-TWIST SL-Series Modular Jack, category 6A, shielded, 8-position, with dust cover

Product Classification

Portfolio	NETCONNECT®
Product Series	SL Series
Product Type	Modular jack
Regional Availability	Australia/New Zealand EMEA Latin America

Dimensions

Compatible Cable Diameter, maximum	9.00 mm 0.35 in
Compatible Insulated Conductor Diameter, maximum	1.600 mm 0.063 in
Depth	31.82 mm 1.25 in
Height	22.50 mm 0.89 in
Width	14.48 mm 0.57 in

Electrical Specifications

ANSI/TIA Category	6A
Current Rating, maximum	0.75 A
Safety Voltage Rating	150 Vac
Transmission Standard	ANSI/TIA-568-C.2 IEEE 802.3an IEEE 802.3at ISO/IEC 11801 Class E

Environmental Specifications

Flammability Rating	UL 94 V-0
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)

General Specifications

Cable Type	Shielded
Color	Silver
Includes	Shutter
Package Quantity	12

Packaging Type	Tray in box
Panel Cutout, recommended	14.78 x 20.07 mm (0.58 x 0.79 in)
Panel Thickness, recommended	1.60 mm

Mechanical Specifications

Conductor Gauge, solid	24–22 AWG
Conductor Gauge, stranded	24 AWG
Conductor Type	Solid Stranded
Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Contact Plating Thickness	1.27 µm
Material Type	Zinc alloy
Outlet Type	Standard
Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	30 N 7 lbf
Termination Tool	SL Termination tool
Termination Type	IDC
Wiring	T568A T568B

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

