Nexxt's high-impact thermoplastic R-J45 modular plugs are perfect for any category 5E or category 6 application. Can be used with both solid and stranded wires. Features 8 phosphor bronze contacts with nickel and gold plating. Available in bags of 100 units.
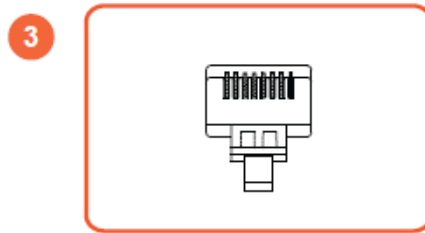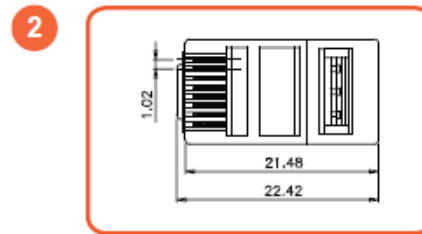
AW102NXT01

AW102NXT02

AW102NXT04

**=(01) = Cat.5e RJ45 plug, 30µ inches gold plated over nickel
**=(02) = Cat.5e RJ45 plug, 50µ inches gold plated over nickel
**=(04) = Cat.6 RJ45 plug, 50µ inches gold plated over nickel
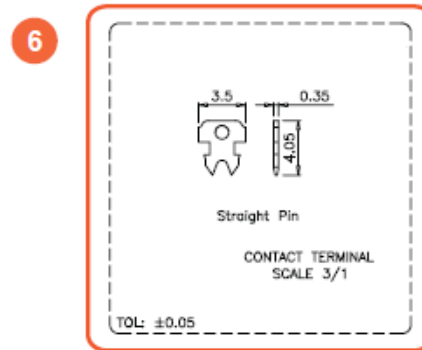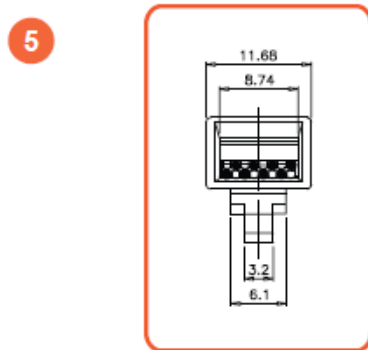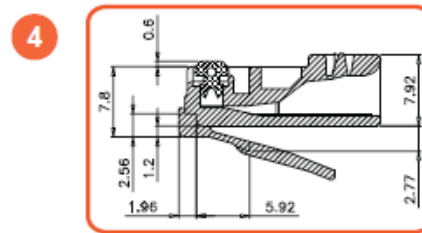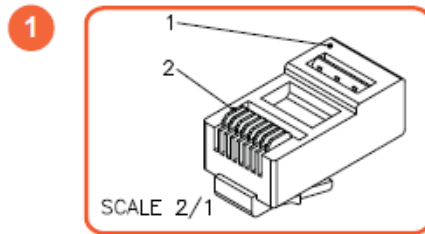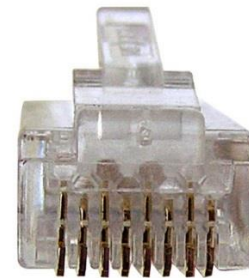
Product specifications

Plug Characteristics			
Category	Cat.5e	Cat.5e	Cat.6
Housing material and color (1)	Clear polycarbonate, UL 94V-2		
Contact terminal material and finishing (2)	Phosphor bronze with 30 microinches of gold over 30 microinches of nickel plating on contact area	Phosphor bronze with 50 microinches of gold over 50 microinches of nickel plating on contact area	
Gold plating	30µ-inch	50µ-inch	50µ-inch
Contact type	Straigth pin		
Tensile strength	7.7 Kgs between wire and plug		
Wire entry hole size	24 - 26 AWG stranded and solid wires		
Wiring	T568A and T568B		
Operating temperature	-40ºC to 80ºC (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)		
Transmission characteristics			
Transmission speed	100 Mbps		1.000 Mbps / 1Gbps
Bandwidth	100 MHz		250 MHz
Certifications and standards			
International standards	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801		
Miscellaneous			
MPN	AW102NXT01	AW102NXT02	AW102NXT04
UPC	798302032002	798302032330	798302032866
Labeling	NEXXT		
Packaging	Plastic bag		
Quantity per bag	100 units		
Cuft	1,76 per 100 bags		
Warranty	Lifetime limited warranty*		