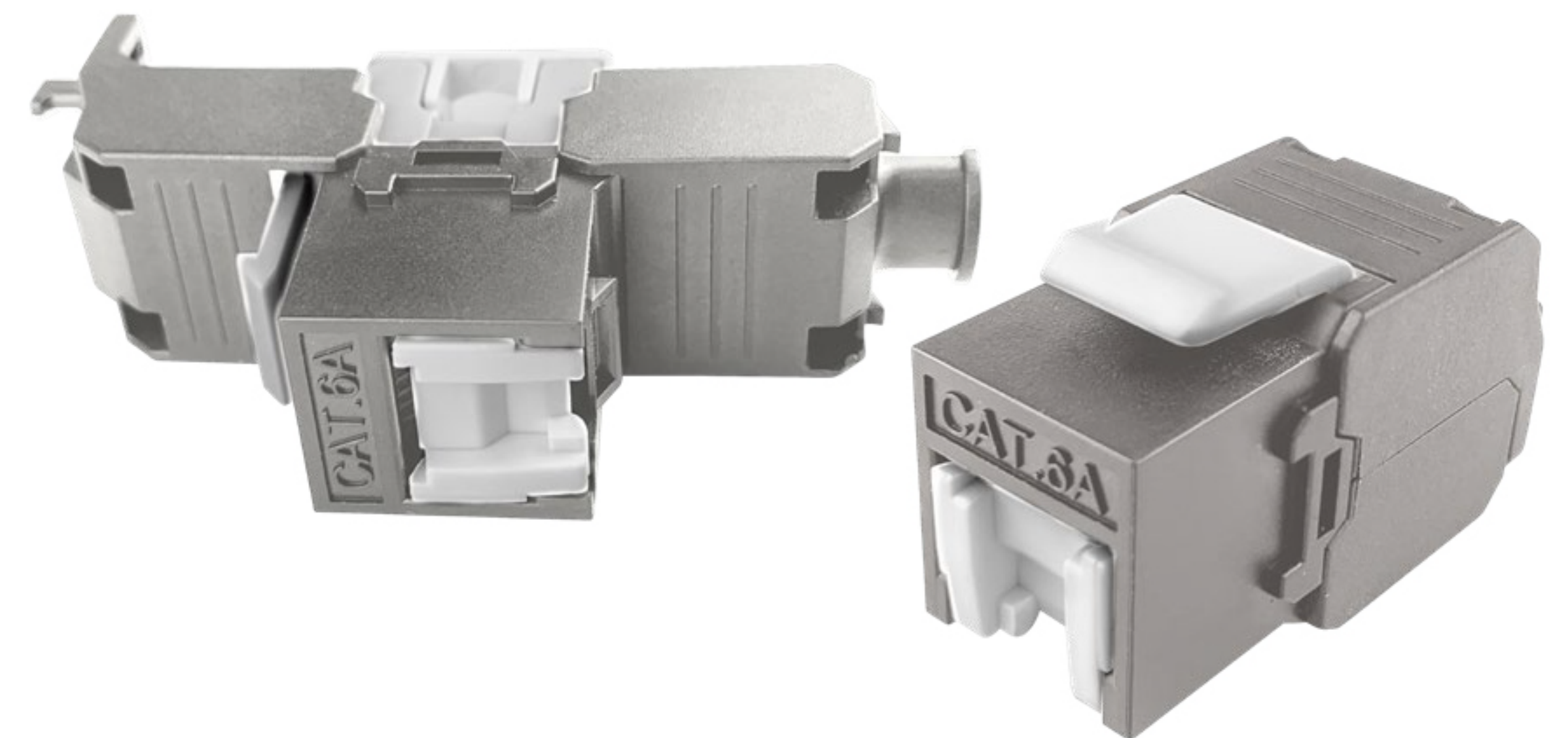


# Cat.6A keystone jack

Unshielded, toolless and 110 type

Our unshielded category 6A keystone jack is designed to transmit data at 10Gbps while ensuring stable operation in the frequency of 500MHz or higher and works with any board wall mount box or keystone type surface. This modular connector includes Phosphor Bronze with nickel plating and 50 microinches gold plated contacts. Easy to install, allows termination by hand or using a punch to block 110. This module allows connections to 23AWG to 26AWG gauge solid and stranded conductors and meets the broadcast standards ANSI/TIA/EIA-568 C.2. It has ISO/IEC 11801, IEC 60603-7-4 and UL 94V-2 certifications.



NXK-UTG00

## Related products



PCGUCC6ALZBL



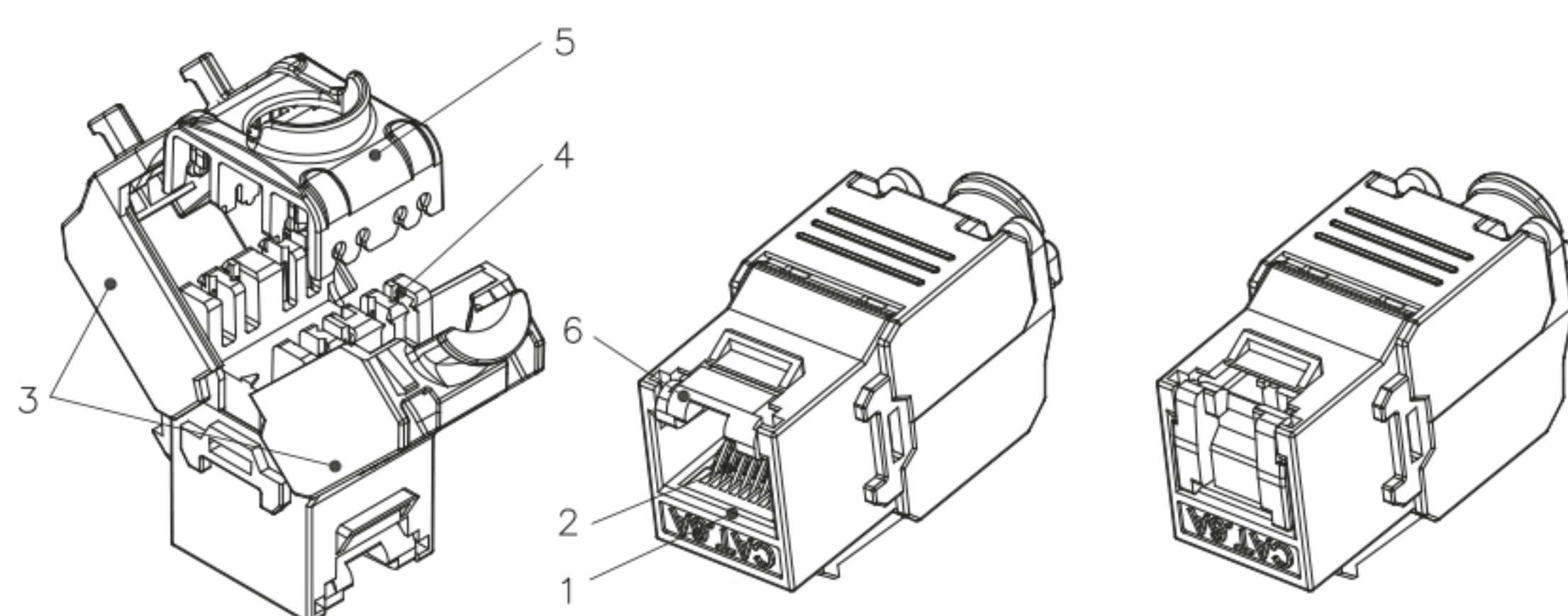
PCGPCC6ALZ\*\*BL



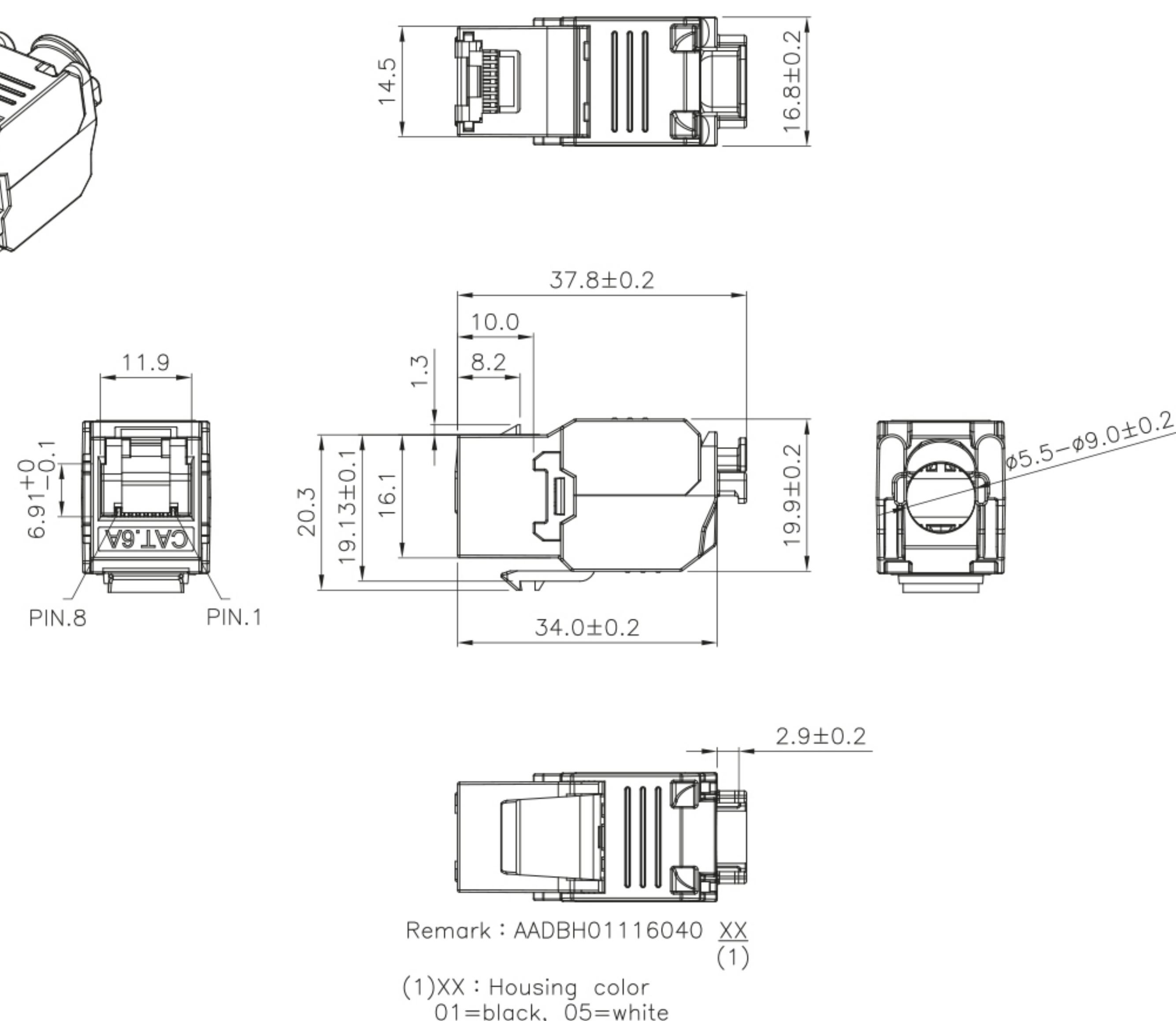
AW160NXT\*\*



AW192NXT4\*



SCALE 1/1





## Product specifications

Connector characteristics	
RJ45 jack housing and contact bracket (1)	ABS + PC, UL 94V-0. gray color. PC, UL 94V-2 clear
RJ45 jack contact material and finish (2)	Phosphor bronze with nickel plated. 50 micro-inch gold plated on plug contact area
Cap (3)	ABS+PC UL 94V-0, black color
IDC housing and terminal (4)	PC, grey color (RAL7035), UL 94V-2. Phosphor bronze with tin plated
Toolfree cap material (5)	PC white color, UL 94V-2
Shutter (6)	ABC+PC, white color, UL 94V-0
PCB (7)	FR4, UL 94V-0
Insertion force	20N max (IEC 60603-7-4)
Retention strength	7.7 kg between jack and plug
Durability	Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-4)
Wiring	T568A and T568B
Operating temperature	-10°C to 60°C (ISO/IEC 11801, ANSI/TIA/EIA-568-C.2)
Transmission characteristics	
Transmission speed	10,000Mbps
Bandwidth	500MHz
Certifications and standards	
International standards	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, IEC 60603-7-4
UL certificate	20080124 – E318655 DUXR.E318655
ETL certificate	Yes
Miscellaneous	
MPN	NXK-UTG00
UPC	798302036055
Labeling	NEXXT SOLUTIONS CAT 6A
Packaging	Plastic bag
Quantity per bag	1 unit
Cu.ft	1,70 per 100 units
Warranty	Lifetime limited warranty*



E318655