

IDKJ6S

Tool-less shielded CAT6 360° RJ45 connector

GENESIA
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BENEFITS

- Quick tool-free connection and 360° ground return
- Format keystone et faible profondeur
- Connection comb with direct display of color code

PRODUCT INFORMATION

APPLICATION

The shielded 360° RJ45 IDKJ6S jack has excellent electrical performance, ensuring good NEXT and RETURN LOSS margins when used in Class E.

The wiring comb allows for tool-free connector connection while ensuring quality wiring thanks to its clear and visible color code.

Its Keystone format and compact size allow compatibility with all accessories on the market.

- Ethernet base T up to 1 Gbits/s (5 Gbits/s with the use of suitable assets)
- VoIP & ISDN

In English, it translates to «Voice over Internet Protocol (VoIP - IEEE 802.3 af/at : PoE, Poe+)

STANDARDS

CONNECTORS: IEC 60603-7

SYSTEM: ISO/IEC 11801 Ed3.0 Class E

ELECTRICAL PROPERTIES

CONTACT RESISTANCE:
<20mΩ IEC 60512-2-1 Test 2a

Input/output resistance:
<200mΩ IEC 60512-2-1 Test 2a

Insulation resistance:
<500mΩ @100V DC IEC 60512-2-1 Test 3a

TENSION:
> 1000V DC contact to contact
> 1500V DC ground contact
IEC 60512-2-1 Test 4a

INSERTION CYCLE:
> 1000

OPERATING VOLTAGE:
> 72V DC

POWER CAPACITY:
> 30W

OPERATING TEMPERATURE:
-40°C to +70°C

MECHANICAL PROPERTIES

CAD: Bronze + Platinum / Cu + SnPb 80

RIGID OR FLEXIBLE WIRES: AWG26 to AWG23

MAXIMUM INSULATION DIAMETER: 1.3 mm

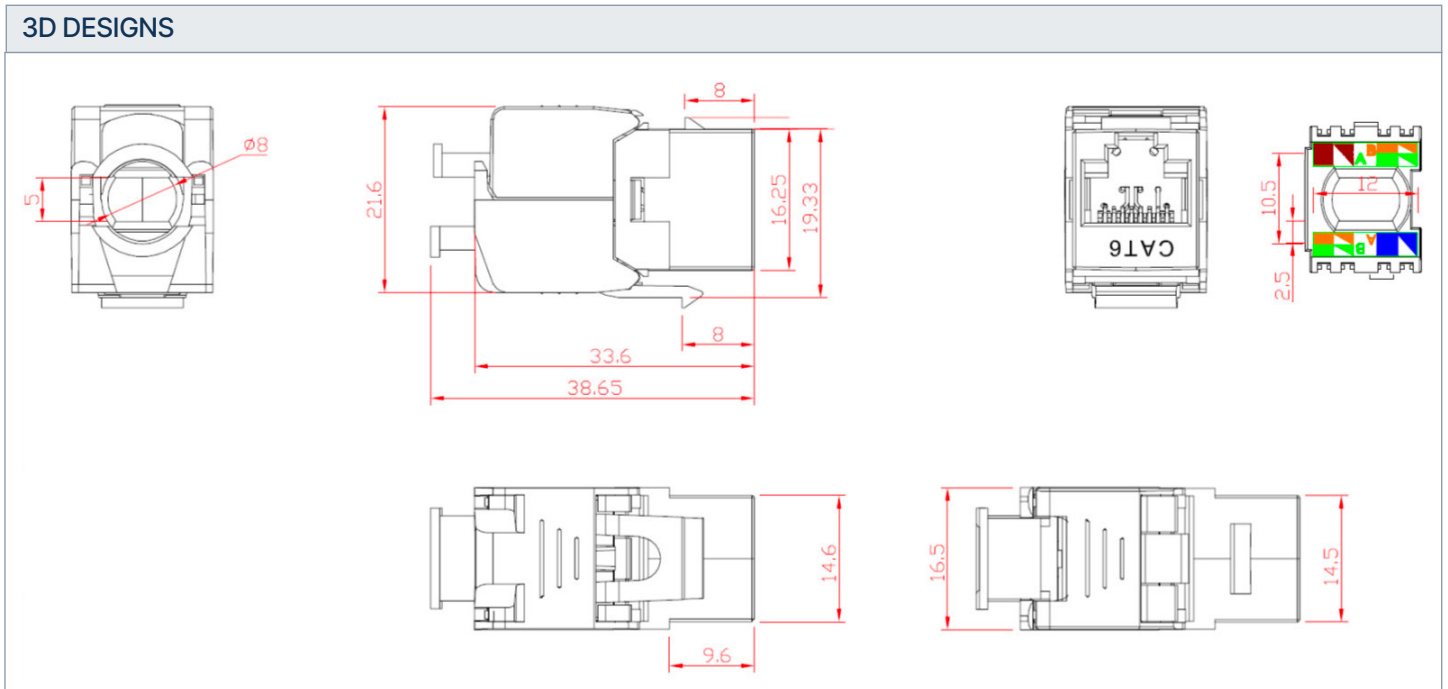
MAX CABLE DIAMETER: 8.0 mm

CONTACTS: PHOSPHORE BRONZE + AU 1.2 MICRON

BODY: ZAMAC

COLOR CODE: 568B & 568A

RENDIMIENTOS	
CONNECTOR	SYSTEM
IEC 60603-7 CAT6	TIA 568-D.2 CAT6
FCC Part 68 subpart F	ISO 11801-1 Ed.3.0 Classe E
TIA 570-B	EN 50173-1 Classe E
UL 18663	IEEE 802.3af, at (PoE / PoEP)





ORDER INFORMATION

REF	DESCRIPTION	PACKAGING
IDKJ6S	Embase RJ45 Cat.6 Without Tools - Shielded 360°	8
IDKJ6S100	Embase RJ45 Cat.6 without tools - shielded 360° - box of 1 unit	100

RELATED PRODUCTS

	IDPAN1U24 1U 24-Port Panel
	IDPLA451 Plastron 1port RJ 45x45

PACKAGING INFORMATION

 Individual polybag Weight 20g	ORDER IF QUANTITY N X 8 PCS	BOX 8 x Individual Polybags printed in a box	QUANTITY 8 pcs	PACKAGING 90mmx90mmx61mm Total weight 0.2 kg
	IF QUANTITY N X 48 PCS	6 x boxes of 8 pieces in a large box	48 pcs	280mmx190mmx65mm Total weight 1.4 kg
	IF QUANTITY N X 576 PCS	12 x boxes of 48 pieces in one box	576 pcs	Box 570 x 390 x 215 Total weight 16.5 kg
	ORDER IF QUANTITY N X 100 PCS	BOX 100 x Individual printed polybags in a thermoplastic box	QUANTITY 100 pcs	PACKAGING Total weight 2.52 kg
	IF QUANTITY N X 400 PCS	4 x thermoplastic boxes in a box	400 pcs	Total weight 10.08 kg