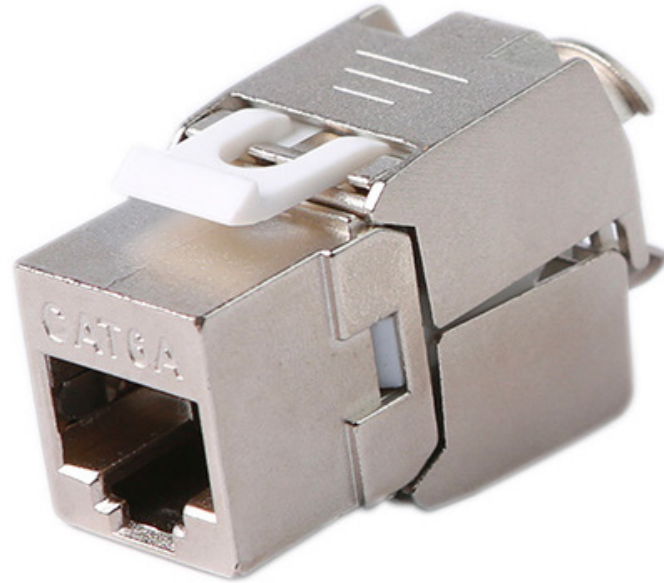


IDKJ6AS

Toolless CAT6a RJ45 shielded 360° angled Keystone Jack

GENESIA
POWERED BY ID CABLES

ID
CABLES



BENEFITS

- Quick tool-free connection and 360° ground return
- Format keystone et faible profondeur
- Keystone format and shallow depth
- Connector comb compatible with large diameter cables (including Cat.7a and Grade3 TV)

PRODUCT INFORMATION

APPLICATION

The RJ45 IDKJ6AS shielded 360° connector benefits from excellent electrical performance, ensuring that it

good NEXT and RETURN LOSS margins when used in Class Ea or Grade 3TV.

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 compactness enable compatibility with all accessories on the market.

- Ethernet base T up to 10 Gbits/s
- VoIP & ISDN : Voice over Internet Protocol & Integrated Services Digital Network
- IEEE 802.3 af/at/bt: PoE, PoE+ and 4PPoE
- Residential Grade 3 TV

STANDARDS

CONNECTORS: IEC 60603-7-51
SYSTEM: ISO/IEC 11801 Ed3.0 Class Ea UTE XPC 90483

ELECTRICAL PROPERTIES

CONTACT RESISTANCE: <20mΩ IEC 60512-2-1 Test 2a
INSERTION CYCLES: > 1000

INPUT/OUTPUT RESISTANCE: <200mΩ IEC 60512-2-1 Test 2a
Operating voltage: > 72V DC

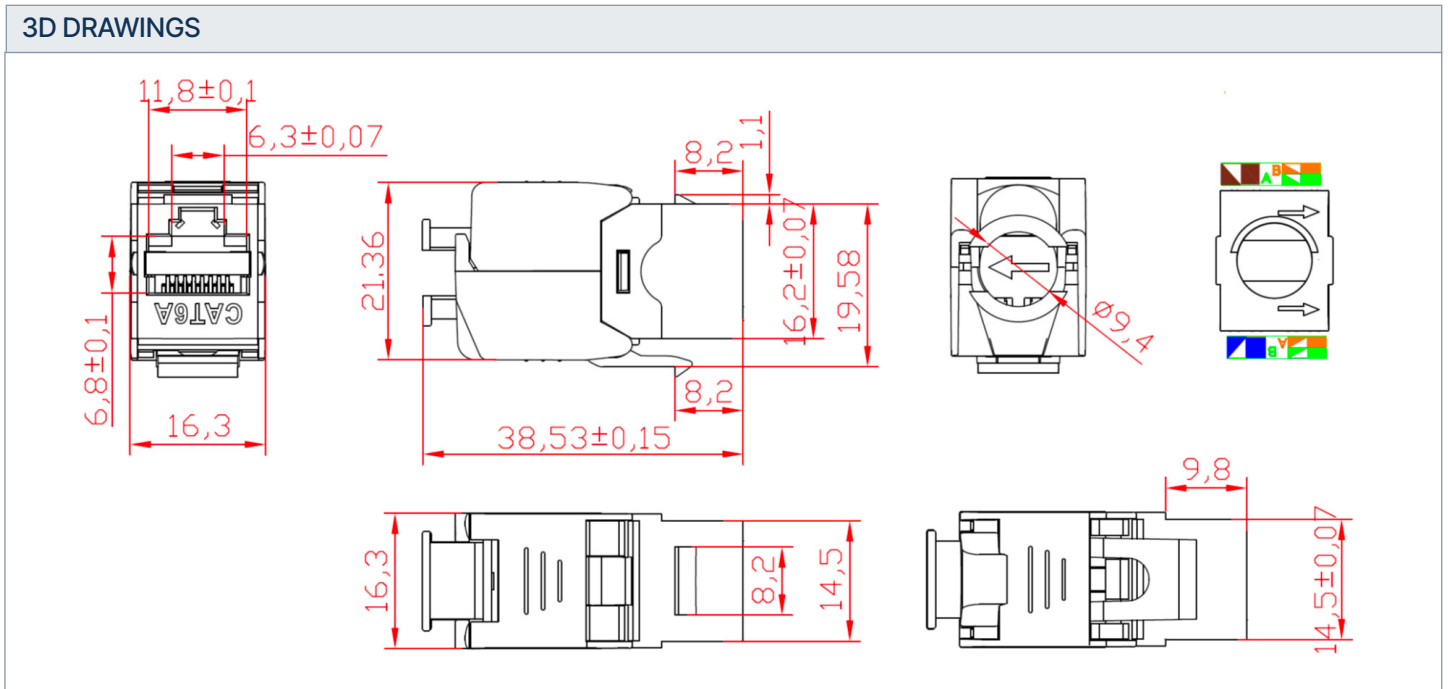
INSULATION RESISTANCE: <500mΩ @100V DC IEC 60512-2-1 Test 3a
POWER CAPACITY: > 90W

TENSION :
> Contact to contact > 1000V DC
> 1500V DC ground contact
IEC 60512-2-1 Test 4a
Operating temperature: -40°C à +70°C

MECHANICAL PROPERTIES

CAD: Bronze + platinum / Cu + SnPb 80
HARD OR FLEXIBLE WIRES: AWG26 to AWG23
MAXIMUM INSULATION DIAMETER: 1.58 mm
MAXIMUM CABLE DIAMETER: 9.4 mm
CONTACTS : PHOSPHORE BRONZE + AU 1.2 MICRON
BODY : ZAMAC
COLOR CODE: 568B & 568A



PERFORMANCES	
CONNECTOR	SYSTEM
IEC 60603-7-51 CAT6A	TIA 568-D.2 CAT6A
FCC Part 68 subpart F	ISO 11801-1 Ed3.0 Classe Ea
TIA 570-B	EN 50173-1 Classe Ea
UL 18663	IEEE 802.3af, at & bt (PoE / PoEP & 4pPoE)





ORDER INFORMATION

REF	DESCRIPTION	PACKAGING
IDKJ6AS	Embase RJ45 Cat.6a without tools - Shielded 360°	8
IDKJ6AS100	Embase RJ45 Cat.6a Toolless - Shielded 360° - box of 1	100

RELATED PRODUCTS

	IDPAN1U24 1U 24 port RJ45 patch panel
	IDPLA451 Plastron 1port RJ 45X45

PACKAGING INFORMATION

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