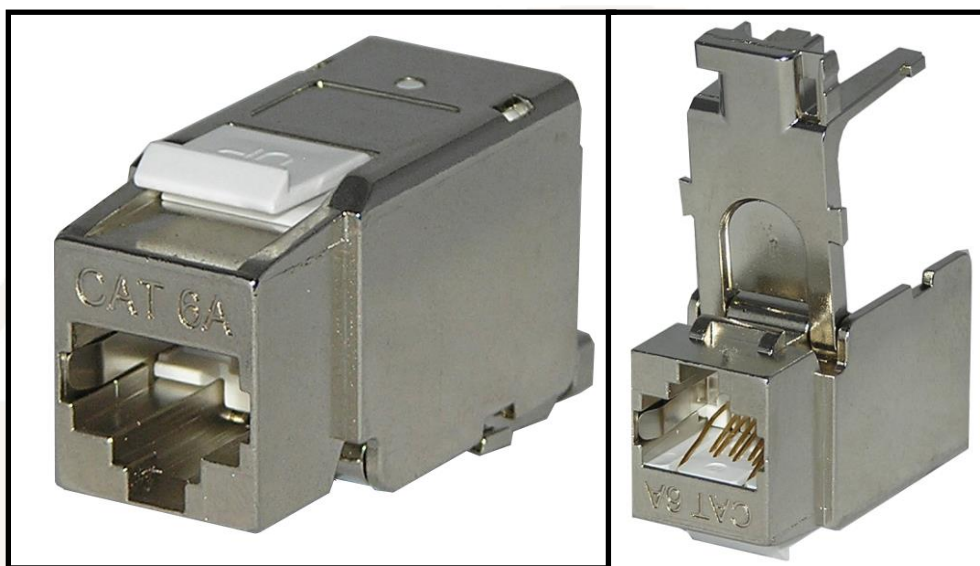


## Category 6A Shielded Keystone Jack



### **Category 6A Shielded Keystone Jack (SGKSsu)**

Our die-cast fully shielded Category 6A jack offer a toolless keystone solution for any Category 6A requirement.

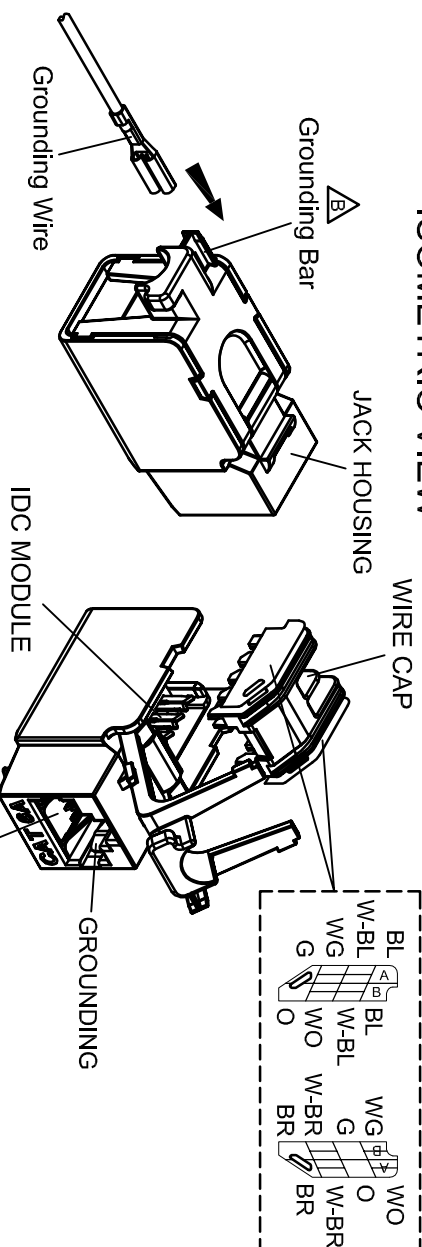
#### **Features**

- High performance compliant with TIA/EIA 568-B.2-10 at permanent link level
- Quick and easy toolless lever termination
- Fully shielded die-cast body is robust as well as offering outstanding performance in eliminating alien cross-talk
- Standard format keystone fits a wide range of panels, adaptors and faceplates

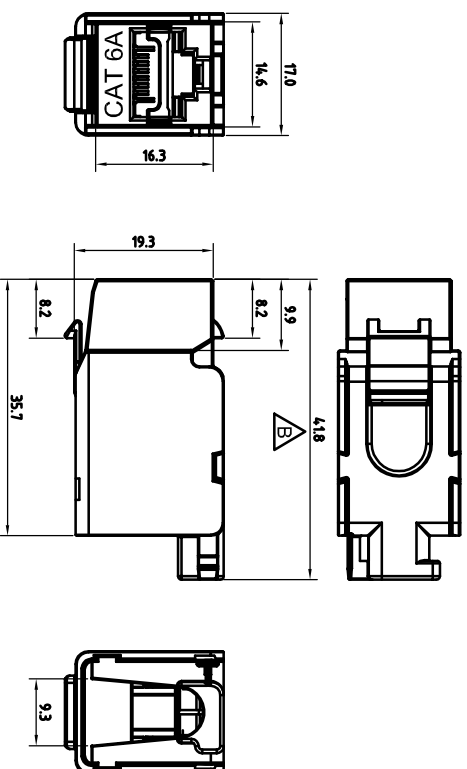
#### **Specifications**

- Weight: 29g approx
- Colour: Silver
- Materials: Zinc alloy housing; 50µ"/1.27µm gold plating over nickel over phosphor bronze on contacts
- Plug insertion life: > 750 insertions
- Individually packed
- Supplied with dust cover and cable tie

## ISOMETRIC VIEW



## ASSEMBLY DIMENSION



## COMPONENTS

ITEM	PART NAME	QTY
6	WIRING LABEL	2
5	GROUNDING	1
4	IDC MODULE	1
3	WIRE CAP	1
2	INSERT MODULE	1
1	JACK HOUSING	1

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	A	EG07038	10/24/07
	B	ME08187	05/17/08

## Transmission Performance:

Meet TIA/EIA-568-B.2-10 Channel

## performance.

## ENVIRONMENTAL CONDITIONS

## Temperature Range

Storage -40 to +70°C

Operation -10 to +60°C

Relative Humidity (Operational) : Maximum

Noncondensing 93%

## ELECTRICAL

Electrical Insulation Resistance : 500 MΩ

min. @ 100V d.c

Dielectric Withstanding Voltage : 1000V d.c. or

a.c. Peak Contact to Contact @ 60Hz for 1

minute, 1500V d.c. or a.c. Peak Contact to Panel

@ 60Hz for 1 minute

Spring Wire Contact Resistance :

20 mΩ Max.

IDC Contact Resistance :

2.5 mΩ Max.

Current Rating : as figure.

## MECHANICAL

Retention : 50N (11 lbf) for 60s±5s

Insertion / Extraction Life : 750 Cycles Minimum

IDC Wire Gauge : 22 ~ 24 AWG

## PHYSICAL

Housing : Zinc-alloy fully shielded

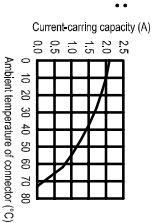
Spring Wire : Phosphor Bronze Alloy Plated With

50 micro-inch of Gold Over 70~100 micro-inch

of Nickel

IDC : Phosphor Bronze Alloy With 100

micro-inch 100% Sn Alloy



TUK Ltd Code: SGKSSu

CAT 6A FULLY SHIELDED  
TOOLLESS KEYSTONE JACK

UNLESS OTHERWISE SPECIFIED:		FILE		DATE		TITLE	
INCH	TOLERANCES	MM	ANGULAR	Z2411.dwg		CAT 6A FULLY SHIELDED	
XXX ± .016	XXX ± .004	XXX ± .01	XXX ± .5°	DRAWN	10/24/07	TOOLLESS KEYSTONE JACK	
SURFACE	CHECK			APPROVED		DRAWING NUMBER	PART NUMBER
FINISH						A4	Z2411.dwg
						SCALE	UNIT
						mm	SHEET
							1 OF 1