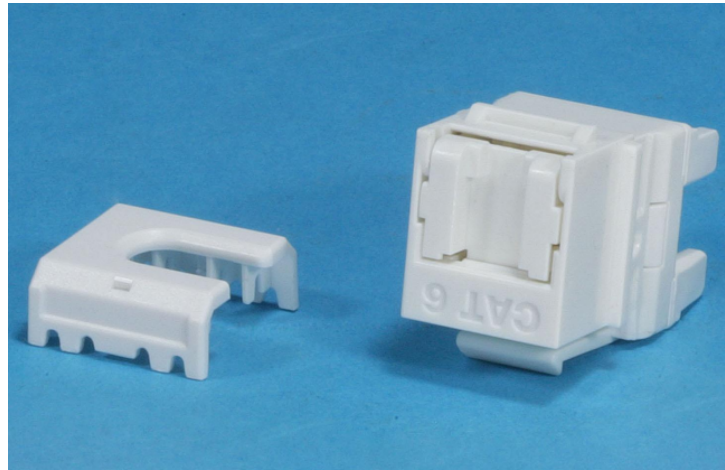


## CAT6 KEYSTONE UNSHIELDED MODULAR JACK, F-TOOL COMPATIBLE (SHUTTERED)

TN6012C6USF



### Product Description

TEXA NETWORK's Category 6 Shielded Connectors meet all ANSI/TIA Category 6 and ISO/IEC 11801 Class E performance requirements with Frequency Characterization up to 250 MHz. The connector provides superior protection of critical data from EMI (electromagnetic interference) and RFI (radio frequency interference). This makes it part of a complete CAT 6 shielded system ideal for use in Healthcare, Manufacturing and other environments where EMI/RFI may be a concern. TEXA NETWORK's System components meet or exceed the requirements for channel and component-level performance for ANSI/TIA Category 6 and is cUL(us) Listed for safety.

### Features & Benefits

- Meets all requirements specified in ANSI/TIA-568.2-D CAT6 connecting hardware requirements
- Snap in style keystone jack; Fire Retardant Grade: UL-94V-0
- Comes with Shutter
- The termination field is on the rear of the jack for easy access.
- Can accommodate Conductor diameter in the range 0.5-0.65mm (AWG 22-24).
- Connector wiring is universal and has installation color codes for both T568A and T568B wires schemes.
- 25 Years System Warranty

### Transmission Performance

Meets all requirements specified in ANSI/TIA-568.2-D CAT6 connecting hardware requirements

## Electrical

Electrical Insulation Resistance	500 MΩ min. @ 100V DC
Dielectric Withstanding Voltage	1000V DC or AC Peak Contact to Contact @ 60Hz for 1 minute

## Mechanical

Insertion / Extraction Life	750 Cycles Minimum
IDC Wire Gauge	22~24 AWG

## Physical

Housing	High-impact, Flame Retardant Plastic, UL 94V-0
Spring Wire	Phosphor Bronze Alloy Plated with 50 micro-inch of gold
IDC	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

## Part Number

(TN6012C6USF)	Keystone Jack, Shuttered, Unshielded, CAT6, Flush-mount, F-Tool Compatible
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