



## CAT6A UTP 4 PPOE JACK



### KEY POINTS

- ▶ Slim profile
- ▶ Rear cable clamp
- ▶ No specific tool required
- ▶ 8 wires insertion in one process
- ▶ Removable dust cover
- ▶ CAT6A channel certified

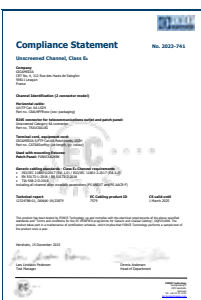
GIGAMEDIA Category 6A UTP unscreened Keystone jacks are designed to meet the need of most today's applications, up to 10Gbits/s.

The performance is 3P component certified and unique contact design rated for a minimum of 750 plug insertions will offer 4PPoE application reliability.

No specific tool required, the toolless wiring will offer accurate terminations.

These connectors are slim profile to offer high density applications with removable shutter to protect free jacks from dust and rear cable clamp to secure the connection.

Third party Channel link certified (FORCE) with GIGAMEDIA CAT6A UUTP cable.



### MAIN FEATURES

- ▶ Flame Retardant plastic UL-94V-0
- ▶ RJ45 CAT6A UTP keystone type
- ▶ Wiring standard EIA/TIA 568 A & B
- ▶ No specific tool required

### COMPLIANCE

- ▶ ANSI/TIA-568.2-D Category 6A
- ▶ IEC 60603-7-41
- ▶ CAT6A channel ANEXT compliant
- ▶ ISO/IEC 11801 Amd 2
- ▶ EN 50173
- ▶ IEC 60512-99-002

### APPLICATIONS

- ▶ IEEE 802.3: 10GBase-T; 5GBase-T; 2.5GBase-T; 1000Base-T; 100Base-T; 10Base-T
- ▶ IEEE802.3af/at/bt (PoE/PoE+/4PPoE)

#### ENVIRONMENTAL CONDITION

- ▶ Temperature:  
Storage: -40 °C to +70 °C  
Operating: -10 °C to +60 °C

#### ELECTRICAL

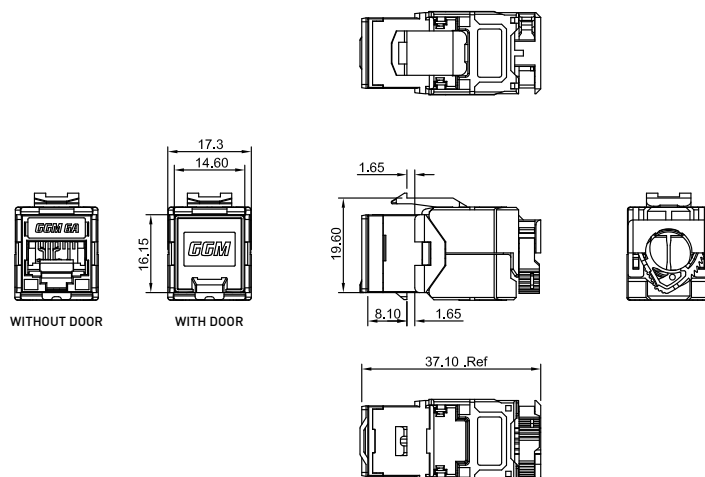
- ▶ Electrical insulation resistance: 500 MΩ min. @ 100 V DC
- ▶ Spring wire contact resistance: 20 m Ω max
- ▶ IDC contact resistance: 2.5 m Ω max

#### MECHANICAL

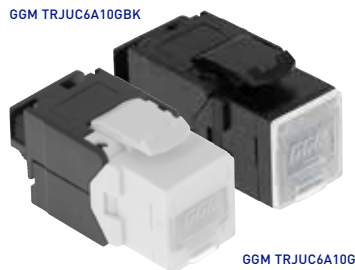
- ▶ Plug insertion & withdrawal forces: 30 N max.
- ▶ Insertion / Extraction life: 750 cycles min.
- ▶ IDC Wire Gauge: 23~26 AWG

#### PHYSICAL

- ▶ Housing: high-impact flame retardant plastic UL 94V-0
- ▶ Spring wire: phosphor bronze plated with 50 μ of gold over nickel



GGM TRJUC6A10GBK



GGM TRJUC6A10G



GGM TRJUC6A10G



P/N	DESCRIPTION	
<b>GGM TRJUC6A10G</b>	CAT6A UTP 4PPoE toolless slim profile keystone jack, white	pack of 6
<b>GGM TRJUC6A10GBK</b>	CAT6A UTP 4PPoE toolless slim profile keystone jack, black	pack of 6