

# SUMMIT TELECOM

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## Other Connectivity Hardware

Item Code: STSTG

### STG Disconnection Module



Summit Telecom is China leading manufacturer provides STG Disconnection Module, STG Terminal Block, Krone Series Module, Quick Connection Module and so on.

#### Description:

10 Pair 8 Pair STG Module is used in telecommunication field for terminating wire cable of telephone communication. It can be used in Main Distribution Frame, installed in STG Back Mount Frame, could be used in Cat5e and VDSL systems.

#### Features:

- The design of contacts basing on the principle of airtight contacting makes a completely reliable connection between the contacts and wires
- Material of Plastic Parts: PBT/ABS, Fair-Resistant
- Material of Contacts Pin: Silver-plated Phosphor Bronze
- Color: Gray base with cream body.

#### Technical Specifications:

- Temperature: -5 - 40°C

- Relative humidity: <85% (+30°C)
- Atmospheric pressure: 70 106Kpa
- Pulling-out force: tin bronze and silver plating (20 - 40uinch), pulling-out force not less than 25N
- Intermediate resistance between reed terminators: no more than 7m (ohm between intermediate reeds under standard examination condition)
- Intermediate resistance: no more than 3m ohm under standard examination condition
- Performance impedance: 120Ω (balance)
- Work rate: 2mb/s
- Insulation resistance: 1,000mΩ / 500V (DC)
- Resistance to voltage: no breakdown or arc for 1 minute under 1kV (DC)
- Crosstalk ratio: ≥60dB (50kHz - 210MHz)
- Plug-in loss: ≤0.4dB (50kHz - 210MHz)
- Back wave loss: ≥18dB (50kHz - 210MHz)
- Life: 200 cycles

**Order Information:**

8 Pair STG Module—STSTG-8P

10 Pair STG Module—STSTG-10P