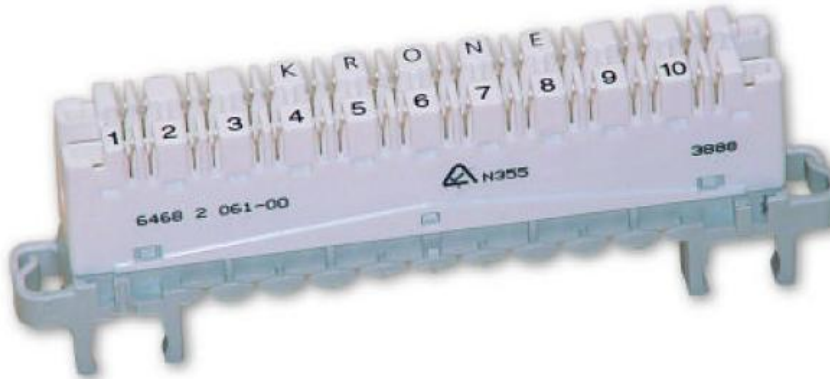
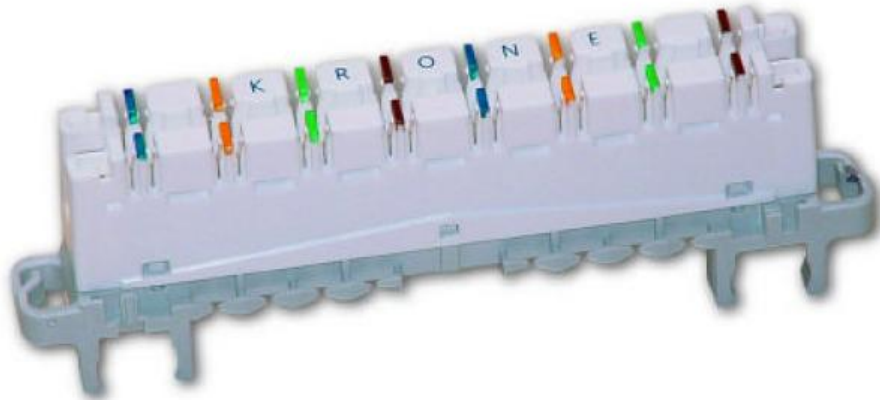


# Synergy Telecom P Ltd.

**Part No.- HIGHBAND 8- 6468 5 060 00**

**HIGHBAND 10- 6468 5 061 00**

## **KRONE HIGHBAND 8 & 10 Pair Disconnection Module**



### **Application:**

- ✓ Superior high speed data and voice cross connect modules. Available in 8 and 10 pair disconnect versions. These modules enable high speed LAN and WAN systems maximum headroom in transmission performance.
- ✓ HIGHBAND utilizes the silver plated LSA Plus contact principle. This is proven technology which has become the 'industry standard' in over 60 countries. The gas tight contacts ensure a reliable and long lasting connection.
- ✓ These modules can be either patched, jumpered or used in a patch by exception configuration.

WZ-47, Saini Chowk, Budella, Vikaspuri, New Delhi-110018  
Phone-91-11-28533349, Mobile-91 98101 38894, Fax-91 11 2853-1435  
E-mail: Pradeep@rfconnectorhouse.com, Website: <http://www.rfconnector.info/>

# Synergy Telecom P Ltd.

## Technical Specifications:

Operating temperature range: .....-40°C to +80°C

Maximum relative humidity: .....93% non-condensing

Transmission, performance and reliability:

ANSI/EIA/TIA 568A Cat. 5

ISO/IEC 11801 Cat. 5 Number of patching cycles: .....750

Number of wire reterminations: .....>200

Wire diameter range for solid and stranded

copper conductors: .....0.40 - 0.65 mm\* (26-22 AWG)

Wire insulation

diameter range (PE, PVC): .....0.70 - 1.40 mm

Voltage rating: .....150 VAC

Insulation resistance: ..... $\geq$ 500,000 MW at 500 VDC

Safety: .....UL 1863

Flammability rating of plastic housing: .....UL 94 VO

## Approvals:

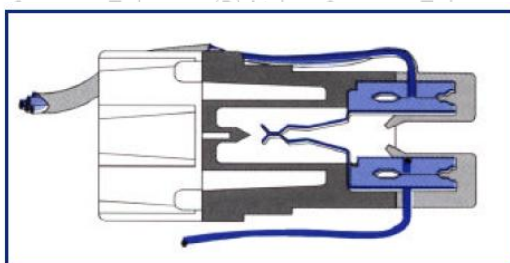
ACA Compliant

UL Certified Category 5

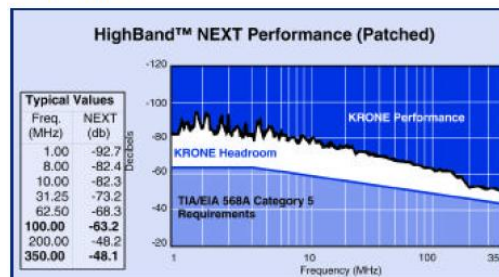
\* A maximum of 2 equal diameter solid conductors only, of up to 0.5 conductor diameter can be terminated per slot. Only 1 conductor of stranded wires per slot can be terminated. If any conductors >0.5 diameter have been terminated, reversal to smaller conductors is no longer possible.

Note: When installing patch cords, ensure that the latch is located at the bottom of the module and that it clips into the holes provided

Performance:



HIGHBAND Disconnect Contact



Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd

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