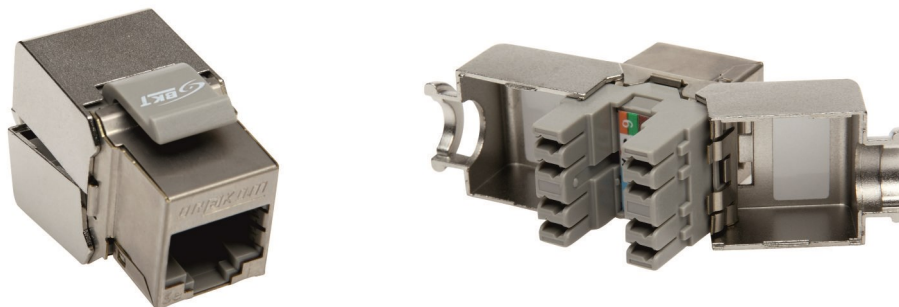


Product Information

BKT RJ45 cat. 5e module, shielded, keystone, LSA tool

Card No.: PI_11331311_01.21



Application

Moduł BKT RJ45 służy do budowy miedzianego czteroparowego toru transmisyjnego, a dokładniej do zakończenia toru złączem RJ45 w postaci gniazda. Kompaktowy moduł BKT RJ45, w uniwersalnym i popularnym standardzie montażowym „keystone”, znajduje zastosowanie w szerokiej gamie oprzętu elektroinstalacyjnego stosowanego w telekomunikacyjnych gniazdach abonenckich oraz umożliwia zabudowę modułowych paneli krosowych w punktach dystrybucyjnych takich jak szafy teleinformatyczne.

Features

- IDC slot connection for cables with 22-26 AWG
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Terminate wires with help of LSA mounting tool or a dedicated tool BKT HAT
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) – 20mm x 16mm x 38mm

Standards

- | | |
|---|--|
| <ul style="list-style-type: none">• EN 50173-1• EN 60603-7-3• ISO/IEC 11801• IEC 60603-7-3 | <ul style="list-style-type: none">• IEC 60512-99-002• IEEE 802.3af/at/bt• ANSI/TIA-568.2• RoHS 2011/65/EU |
|---|--|



Product Information

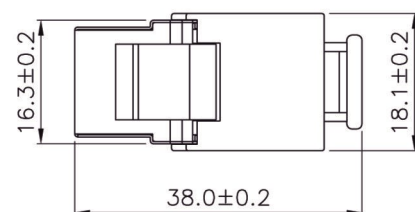
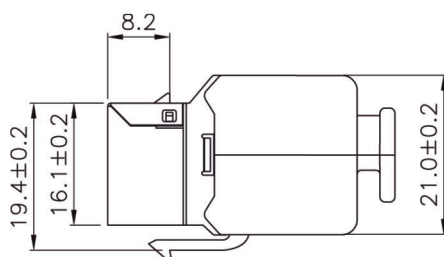
BKT RJ45 cat. 5e module, shielded, keystone, LSA tool

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Physical and mechanical properties

Specification	<ul style="list-style-type: none"> - T568A & T568B wiring map printing in cap and IDC slot - Insertion force: 20N max - Retention strength: 7,7 kg between jack and plug - Operation temperature: -20°C to 60°C
Durability	<ul style="list-style-type: none"> - Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. contact resistance test per 100 cycles - IDC: Max 200 strikes for 22-26 AWG stranded and solid wire, compatible with LSA tool and BKT HAT tool
RJ45 Jack	<ul style="list-style-type: none"> - Housing: Zinc Die-Casting nickel plated - Contact bracket: PC, UL 94-V2, transparent color
RJ45 jack contact	<ul style="list-style-type: none"> - Material: Phosphor bronze 1.2-1.5 µm nickel plated - Finish: 50 micro-inch plug contact area 1.2 µm gold plated
IDC	<ul style="list-style-type: none"> - Housing: PC + Fiber Glass, UL 94-V2, grey - Cover: Zinc Die-Casting nickel plated - Terminal: Phosphor bronze 1.2 µm tin plated - IDC Cap: PC + Fiber Glass, UL 94-V2, white
PCB	FR4, UL 94V-0
Grounding contact	Zinc Die-Casting nickel plated
RJ45 plug insertion force	<9N
RJ45 plug retention strength	>75N

Dimensions [mm]



Performance / Variants

Index	Product Description
11331311	BKT RJ45 cat. 5e module, shielded, keystone, LSA tool