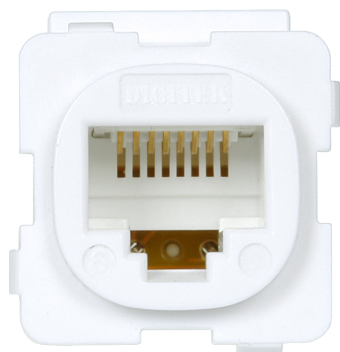
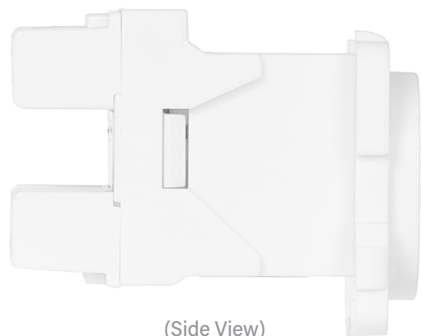




(Front View)



(Side View)



RJ45 8P8C CAT6 Australian Style Jack

05CRJ45C6

FEATURES:

- Australian-style CAT6 RJ45 8P8C jack
- Backward compatible with CAT5 & CAT5e
- Dual termination: Krone tool or tool-less clamp system
- Printed T568A/B wiring guide for easy installation
- Robust construction for long-term reliability
- RCM approved for use in Australia

APPLICATIONS:

- Structured cabling systems for residential, commercial, and industrial networks
- Data and voice communication outlets in offices, schools, and data centres
- Wallplate terminations for network and telephone connections
- Suitable for CAT6 Ethernet, Gigabit network installations, and PoE/PoE+ devices
- Ideal for use with patch panels, faceplates, and surface mount boxes
- Designed for LAN, VoIP, CCTV IP cameras, and IoT network devices

PACKAGING Poly Bag

WARRANTY 1 Year

FOR MORE INFORMATION:

☎ 1300 601 915 ✉ orders@bitek.com.au 🌐 www.bitek.com.au

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GENERAL SPECIFICATIONS

INSERT TYPE	Data
INSERT CONNECTIONS	Wire Punch Down to RJ45 Female
CONNECTOR TYPE	RJ45 8P8C CAT6
COMPATIBILITY	CAT5, CAT5e, CAT6 cables
WALLPLATE FIT	Australian style - suits Digitek, Clipsal and other standard wallplates
COLOUR	White
CERTIFICATION	RCM Approved

STANDARDS & CRITERIA

WIRING STANDARD	EIA/TIA 568A/B (ISO/IEC 11801)
IDC TYPE	Krone Type IDC
CATEGORY	CAT6 Performance

MECHANICAL PERFORMANCE

OVERALL MATERIALS	ABS Plastic
BODY MATERIAL	PC (polycarbonate) with cover - all plastic construction
IDC CONTACT MATERIAL	Phosphor bronze with nickel plating
CONTACT PINS	Phosphor bronze with 50μ gold plating
PCB MATERIAL	FR-4 epoxy glass cloth (single PCB)
IDC WIRE GAUGE	22-26 AWG solid wire
INSERTION LIFE (JACK)	>250 mating cycles
INSERTION LIFE (CONTACTS)	>750 mating cycles

ELECTRICAL PERFORMANCE

CURRENT RATING	1.5 Amps
CONTACT RESISTANCE	20 mΩ max (milli-ohm)
DC RESISTANCE	0.1 Ω max

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE	-60°C to +80°C
RELATIVE HUMIDITY	10% - 90% RH