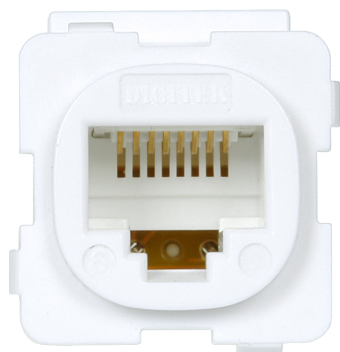
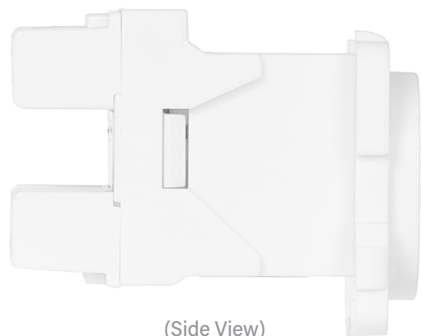




(Front View)



(Side View)



RJ45 8P8C CAT6A Australian Style Jack 05CRJ45C6A

FEATURES:

- High-performance CAT6A RJ45 8P8C modular jack
- Backward compatible with CAT6 and CAT5e cabling
- Dual termination: Krone tool or tool-less clamp system
- Printed T568A/B wiring guide for quick and easy installation
- Durable construction for long-term reliability
- Australian style design fits standard wallplates
- RCM approved for use in Australia

APPLICATIONS:

- Structured cabling for residential, commercial, and industrial networks
- Data and voice communication outlets in offices, schools, and data centres
- Wallplate terminations for network and telephone points
- Suitable for 10-Gigabit Ethernet (10GBASE-T) applications
- Compatible with PoE/PoE+ devices, IP cameras, VoIP phones, and access points
- For use with patch panels, faceplates, and surface mount boxes

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 CAT6A
COMPATIBILITY	CAT6A, CAT6, CAT5e 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	CAT6A 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