### **DATAMASTER**



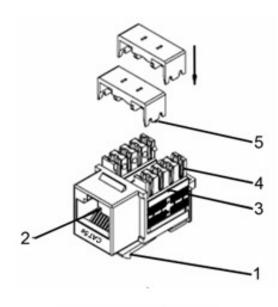
Cat-5e Keystone Jack
P4511, P4511-20, P4511-50

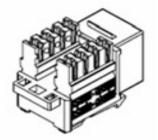


### FEATURES

- Suitable for use with keystone wall plates, surface boxes and patch panels.
- Can also be fitted to Australian HPM and Clipsal plates by using an adaptor.
- Terminated with 110 or Krone impact tool.
- Combined T568A & T568B colour coding for easy installation.
- Design incorporates loop for cable management.
- An impact safety chassis is available for safe and speedy termination.
- Supplied in individual Datamaster® jars of 20 or 50.

### **MATERIAL SPECIFICATIONS**





	DESCRIPTION
1	Plastic Housing: ABC + PC, UL 94V - 0
2	RJ45 Contact material & finish
2.1	Phosphor Bronze 50-60 $\mu$ " Nickel Plated
2.2	Contact Area: min 3mm 50µ" Gold Plated
3	IDC Housing: PC UL 94V - 2
4	IDC Terminal material and finish
4.1	Phosphor Bronze 50 - $60\mu$ " Tin/lead plated over 50 - $60\mu$ nickel plated
4.2	110 & Krone Tool Compatible
4.3	For 22 - 26AWG solid wire
5	IDC cap: ABS UL 94 - HB

## **DATAMASTER**

## COMMUNICATIONS PTYLTD

# Cat-5e Keystone Jack P4511, P4511-20, P4511-50

### PERFORMANCE SPECIFICATIONS

1		INSERTION FORCE : 900g for 8 Seconds
2		RETENTION STRENGTH: 7.7kgs between Jack & Plug
3		OPERATING TEMPERATURE : - 40°C to 80°C
4		DURABILITY
	4.1	JACK: 750 cycles Plug - Jack mating & un-mating test. Insertion cycles at 2 cycles / minute max. Contact Resistance Test Per 100 Cycles
	4.2	IDC : Max 200 Punching Times
5		CAT-6 Performance is compliant with standard ANSI / TIA / EIA 568 B.2-1

### **MEASUREMENT SPECIFICATIONS**

