

Part Number: **CS-GNUC80-6CA**

Description: **GROVE Cat6 Keystone Panel Jacks**

The Panel Jack K/Stone Cat6 in Black, a robust solution for your networking needs. These CAT6 Keystone Jacks are designed for seamless integration into GROVE Elite and Express Patch Panels, offering reliable performance, durability, and compatibility.

Upgrade your network infrastructure with the Panel Jack K/Stone Cat6 in Black, offering compatibility, reliability, and efficiency in every connection.

Physical Characteristics:

Meets TIA/EIA-568B-C.2 Cat5e requirements

Meets TIA/EIA-568B-C.2 Cat6 Channel and 15M short Permanent Link requirements

IDC Type:	Dual
Housing:	High Impact flame retardant Polycarbonate, UL 94 V-0 Rated
PCB:	FR4, 1.6mm thickness
Spring Wire:	Phosphor Bronze Alloy plated with 50µin of Gold over 70 ~ 100µin of nickel
IDC:	Phosphor Bronze Alloy plated with 100µin of tin
Total Contact Force:	>100 Grams per contact wire lead
Retention:	50 N (11 lbf) for 60s
Conductor Compatibility:	22~24AWG
Re-Terminations:	>150
Patch Cycle:	>750

Electrical Characteristics:

Dielectric Strength:	1000v RMS @ 60HZ for 1 min
Current Rating:	1.5Amp Max
Insulation Resistance:	500MΩhm Min @ 100 Vdc
Contact Resistance:	2.5MΩhm maximum
Spring Wire Contact Resistance:	20MΩhm maximum
Temperature Range:	-10°C to 60°C
Temperature Range Storage:	-40°C to 60°C
Humidity:	10%~90%; non condensing



Applications:

1000BASE-TX Gigabit Ethernet
 1000BASE-T Gigabit Ethernet
 100BASE-TX Fast Ethernet
 10BASE-T Ethernet
 Voice Video and other applications

Technical Support: 1300 732 254

Web: www.grovecoms.com.au

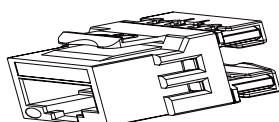
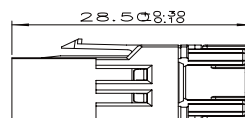
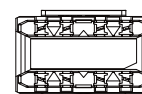
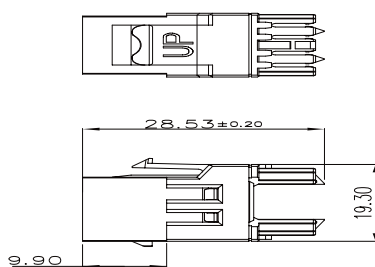
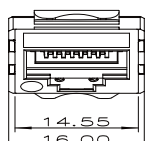
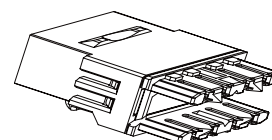
Unit 3&4, 15 Drake Street, Osborne Park WA 6017

Part Number: **CS-GNUC80-6CA**

Description: **GROVE CAT6 Keystone Panel Jack**

Part Number	Description	Quantity
CS-GNUC80-6CA/W	GROVE Cat6A Keystone Panel Jacks - White	Each
CS-GNUC80-6CA/24W	GROVE Cat6A Keystone Panel Jacks - White	Bag of 24
CS-GNUC80-6CA/B	GROVE Cat6A Keystone Panel Jacks - Black	Each
CS-GNUC80-6CA/12BLK	GROVE Cat6A Keystone Panel Jacks - Black	Bag of 12
CS-GNUC80-6CA/24B	GROVE Cat6A Keystone Panel Jacks - Black	Bag of 24
CS-GNUC80-6CA/12	GROVE Cat6A Keystone Panel Jacks - Blue	Bag of 12
CS-GNUC80-6CA/12GRN	GROVE Cat6A Keystone Panel Jacks - Green	Bag of 12
CS-GNUC80-6CA/12LM	GROVE Cat6A Keystone Panel Jacks - Lime	Bag of 12
CS-GNUC80-6CA/12OR	GROVE Cat6A Keystone Panel Jacks - Orange	Bag of 12
CS-GNUC80-6CA/12PU	GROVE Cat6A Keystone Panel Jacks - Purple	Bag of 12
CS-GNUC80-6CA/12RED	GROVE Cat6A Keystone Panel Jacks - Red	Bag of 12
CS-GNUC80-6CA/12YEL	GROVE Cat6A Keystone Panel Jacks - Yellow	Bag of 12
CS-GNUC80-6CA/12GY	GROVE Cat6A Keystone Panel Jacks - Grey	Bag of 12

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