095

100 CIRCULAR CONNECTORS

Push-pull connectors female fixed socket CCB series

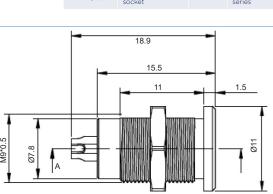
CCB1S1/03 3 pole

- Premium range of circular connectors
- IP68 sealed using vacuum technology (when connected and using environmental cable clamp)
- Tough, high performance interconnection solution
- Compact panel mounting design
- Ideal for harsh and extreme environments
- Suitable for broadcasting, autosport, military, rail, marine, security, industrial and agricultural applications
- · Key coded to prevent misconnection
- Will not disconnect when the cable is under load or stress
- Tested to IEC 60512-3-5a



SOCKETS

PART NO.	DESCRIPTION	POLES	SERIES
CCB1S1/03	Female fixed socket	03	CCB series



SPECIFICATION		
Shell style/model	D type fixed socket, female contact	
Codes	Code 1	
Contact type	Solder type	
Contact diameter	0.9mm	
Max. stranded conductor	AWG 21-22	
Max diameter	0.79mm	
Vtest (contact-shell)	1300V(AC) 1800V(DC)	
Vtest (contact-contact)	1300V(AC) 1600V(DC)	
Rated current	8.2A	
Rated voltage	≤250V	
Mechanical operation	5000 mating cycles	
Housing material	Brass (natural chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces	
Insulator	PPS	
Contacts	Brass (gold plated)	
Humidity (max)	<=95% [at 60°C /140°F]	
Vibration	15g [10 Hz - 2000 Hz]	
Shock resistance	100g [6 ms]	
Salt spray corrosion	>72 hr	
Climatical category	50/175/21	
Shielding (min)	75 dB (10 MHz)	
Shielding (min)	40 dB (1 GHz)	
IP rating	IP68 (when connected and using environmental cable clamp)	

KEY FEATURES

Key coded | Panel mounting socket | Flat face | Low profile

ACCESSORIES

Metal and rubber caps for sockets

PART NO.	DESCRIPTION
CCT11	Camcirc metal cap for sockets Al



ASSOCIATED PRODUCTS

CCA1P1/A03

- CCA Series A1 size plug

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