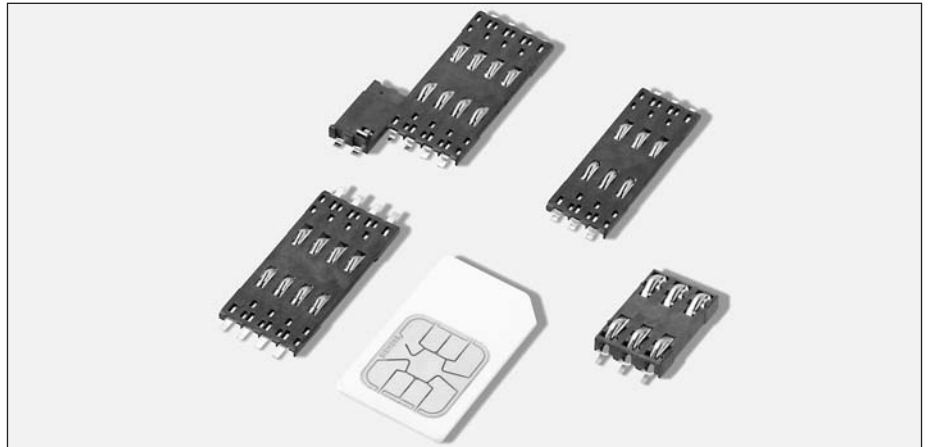


The CCM04 was designed for those applications where the card guidance is built into the equipment to maximize space savings. Cannon offers a wide range of surface mount interconnects with different contact configurations, different heights and optional end travel card detection switches.

Applications:

- Electronic Purse
- Mobile Phone
- Portable Devices
- Smart Card Readers



 For more information: www.ittcannon.com/cat211

Product Features

- Versatile design allowing various configurations in contact number, height and switch option.
- Contact height of 0,75 mm above insulator.
- SMT IN terminations option for space saving.
- Inboard version available
- Height from 1,25 mm up to 2,90 mm.

Performance Specifications

	CCM04 MKII	CCM04 MKIII
Card Detection Switch	Normally open, Sealed	Normally open, Sealed
Connector Durability	50,000 mating cycles min.	50,000 mating cycles min.
Contact Current Rating	10 μ A min./1 A max.	10 μ A min./1 A max.
Contact Dielectric Strength	750 V ac rms min.	500 V ac rms min.
Contact Force	0.25 N min./0.5 N max.	0.25 N min./0.5 N max.
Contact Insulation Resistance	1,000 M Ω min.	1,000 M Ω min.
Contact Resistance	100 m Ω max.	100 m Ω max.
Number of Circuits	6, 8 or 8 + switch	6, 8 or 8 + switch
Operating Temperature	-40°C to 85°C (-40°F to 185°F)	-40°C to 85°C (-40°F to 185°F)
Switch Contact Resistance	100 m Ω max.	100 m Ω max.
Switch Dielectric Strength	250 V ac rms min.	250 V ac rms min.
Switch Power	0,2 VA max.	0,2 VA max.

Materials and Finishes

Description	CCM04 MKII	CCM04 MKIII
Contact	Copper Alloy; Contact Area: Inlay	Copper Alloy; Contact Area: Inlay or Gold over Nickel
Insulator	High Temp. Thermoplastic, UL 94V-0	High Temp. Thermoplastic, UL 94V-0
Card Detection Switch	Stainless Steel and Copper Alloy	Stainless Steel and Copper Alloy

 Please contact your local Cannon representative: www.ittcannon.com/support/ContactUs