

Amphenol

Card Readers

C702D Landing Contact Super-flat Full Smart Card Connectors

Second generation Push-Pull connectors with a high degree of miniaturization.

Electrical

Contact resistance - < 30 mΩ
 Switch contacts - < 40 mΩ
 Insulation - > 10⁹ Ω
 High Voltage resistance - 500VAC 1 min

Environmental

Temperature - -25°C thru 65°C
 Vibration - IEC 60512-4, Test 6d
 Shock - IEC 60512-4, Test 6c

Switch

Normally open. Switch activates after data contacts mate. Chatter time - < 5 ms

Durability

- 3 x 10⁵ Cycles

Part Number:	Description	Chip	Diagram
C702 10M008 001 4	Standard	ISO	Fig 1
C702 10M008 065 4	Standard, EMV	ISO	Fig 1
C702 10M008 023 4	With Card Guide	ISO	Fig 2
C702 10M008 040 4	Push-Lift, EMV	ISO	Fig 3
C702 10M008 060 4	Board Lock, Dip Solder	ISO	Fig 4
C702 10M008 063 4	Board Lock, Dip Solder, EMV	ISO	Fig 4
C702 10M008 061 4	Board Lock, FFC	ISO	Fig 5
C702 10M008 066 4	Board Lock, FFC, EMV	ISO	Fig 5

Features

- According to EMV available
- Snap-in (Board Locks) versions available
- Additional saving option by integrating base into customer's housing
- Chip side up insertion allows for debris egress
- Dip Solder or Flat Flex termination available

