

Specifications

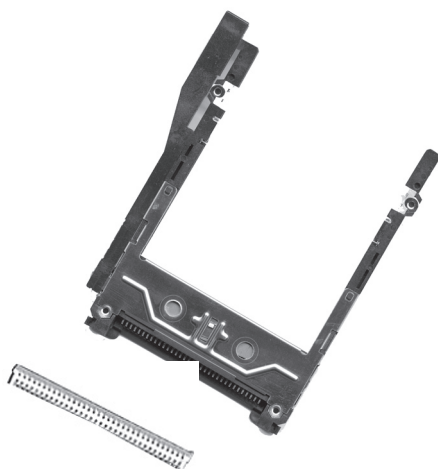
Insulation Resistance:	1,000MΩ min.
Withstanding Voltage:	500V ACrms for 1 minute
Contact Resistance:	40mΩ max.
Current Rating:	0.5A per contact
Soldering Temp.:	Rear socket: 220°C /40 sec., 240°C peak

Materials and Finish

Insulator:	PBT, glass filled (UL94V-0)
Contact:	Phosphor Bronze
Plating:-	Header: Card side - Au 0.3μm over Ni 2.0μm Rear side - Au flash over Ni 2.0μm Rear Socket: Mating side - Au 0.2μm over Ni 1.0μm Solder side - Au flash over Ni 1.0μm
Plate:	Stainless Steel
Side Contact:	Phosphor Bronze
Plating:	Au over Ni

Features

- SMT connector makes assembly and rework easier
- Small, light and low profile connector meets all kinds of PC card system requirements
- Various product combinations single or double deck, right or left eject lever, polarization styles, various stand-off heights, fully supports the customer's design needs
- Convenience of PC card removal with push type eject lever



Part Number (Details)

CNS - S T P - A R - 8 3 - A - 1

Series

S = Single Deck

PCB Mounting Style:

T = Top B = Bottom

Voltage Style:

P = 3.3V / 5V Card

A = Plastic Lever

B = Metal Lever

C = Foldable Lever

D = 2 Step Lever

E = Without Ejector

Eject Lever:

R = Right L = Left

*Height of Stand-off:

1 = 0mm 4 = 2.2mm 8 = 5.0mm

Nut Insert:

0 = None (on request)

1 = Header (on request)

2 = Guide (on request)

3 = Header / Guide (standard)

Shield Plate:

A = None

B = Top

C = Bottom

D = Top / Bottom

Kapton Film:

no mark = None

1 = Top

2 = Bottom

3 = Top and Bottom

*Stand-off products 0.0 and 2.2mm are subject to a minimum order quantity of 1,120 pcs.

Part Number (Details) for Rear Socket

PCMCIA - 1260 - *

Packing Number

Available Types

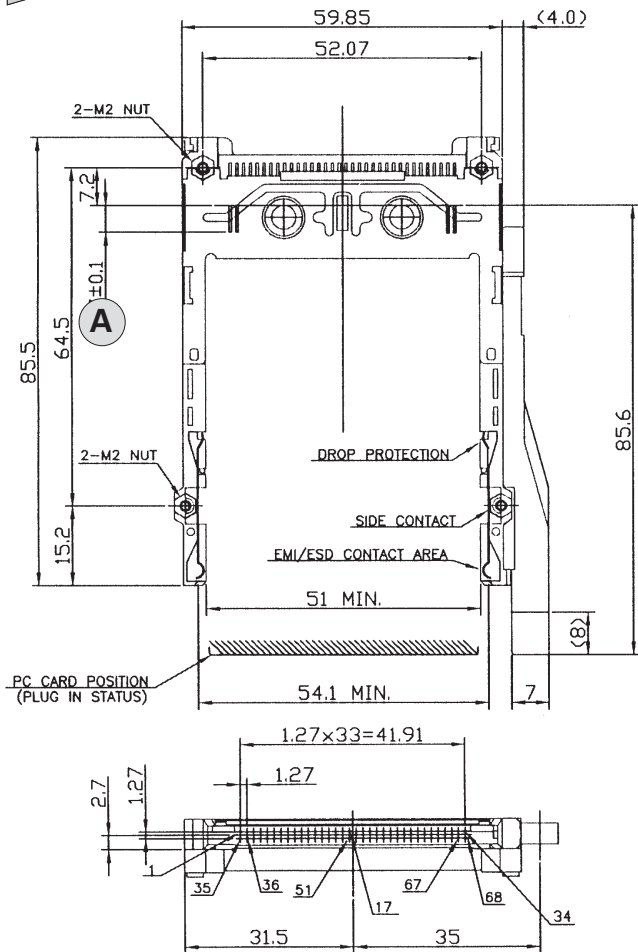
0 = Without Kapton Film (Tray)

1 = With Kapton Film (Tray)

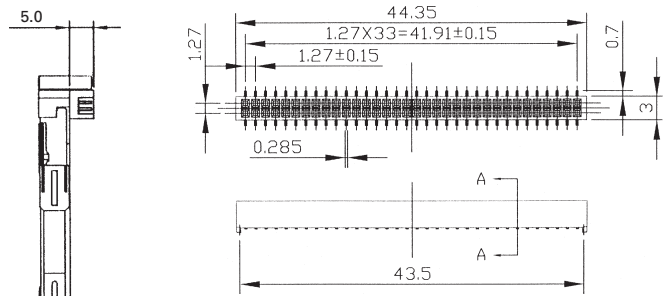
9 = With Kapton Film

(Tape & Reel, 1,500 pcs. per reel)

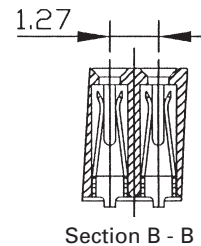
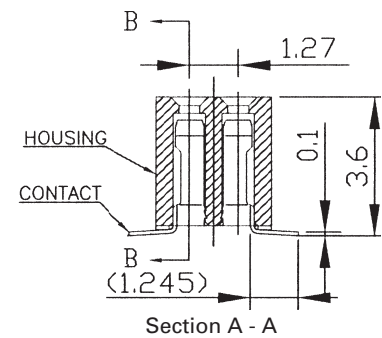
Example: Single Deck SMT Fixing with 5.0mm Stand-off



Rear Socket



Rear Socket Section Details



Contact Dimensions at A	Length
Contacts A1, A17, A34, A35, A51 and A68	5.00 ±0.1
Contacts A36 and A67	3.50 ±0.1
All other contacts	4.25 ±0.1

Example PCB Layout

Top View

With Stand-off

Without Stand-off

Please Note: this hole for stand-off 2.2mm and 5.0mm lies on the center line with the SMD pad

