## **Specifications**

 $\begin{array}{ll} \mbox{Insulation Resistance:} & 500\mbox{M}\Omega\mbox{ min. at }500\mbox{ V DC} \\ \mbox{Withstanding Voltage:} & 500\mbox{V AC rms for 1 minute} \end{array}$ 

Contact Resistance:  $35m\Omega$  max. at 10mA

Current Rating: 0.5A

Operating Temp. Range: -55°C to +85°C Soldering Temp.: 260°C / 5 sec.

### Materials and Finish

Housing: PBT (glass filled), UL94V-0 rated

Contacts: Copper Alloy

Plating: Mating Face - Au over Ni

Solder Terminals - Flash Au over Ni

RoHS

# Part Numbers (Details)

NCS 036 - D 002 - K13289

Series
No. of Leads

**Dual Port** 

 $2 = 90^{\circ}$  Solder Dip

Design No.: with Snap-in Board Locking

M2.5 Tapping

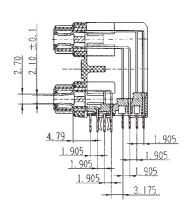
### Features

- ⇒ 1.27mm pitch interface connector with bellows type contacts
- Bellows type contacts ensure low insertion and extracting forces, contact protection from deformation and contact stability

### **Outline Socket Dimensions**

# Row - B #1 terminal Row - C #1 terminal Row - D #1 terminal B A A B A B A

### Contact Details



### Recommended PCB Layout

Row B 1# terminal

Row B 1# terminal

Row B 1# terminal

Row B 1# terminal

1.27 × 17 - 21.59±0.1

Row B 1# terminal

72 - 60.70 ± 00.05

72 - 60.70 ± 00.05

73 - 60.70 ± 00.05

74 - 62.80 ± 00.01

75 - 60.70 ± 00.05

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77 - 60.

Top View

Pattern prohibited area

Part Number	No. of Leads	А	В	С	D	Е
NCS036-D002-K13289	2 x 36	43.51	37.61	21.59	3.40	2.60

