

Specifications

Insulation Resistance:	1,000MΩ min. at 500V DC
Dielectric Strength:	1,000 V AC min. for 1 minute
Voltage Rating:	300V DC
Withstanding Voltage:	500V AC for 1 Minute
Contact Resistance:	20mΩ max.
Current Rating:	1.5A
Operating Temp. Range:	-55°C to +105°C
Soldering Temp.:	245°C / 3 sec.

Materials and Finish

Insulator:	PBT, Glass Fibre reinforced UL94V-0
Contacts:	Phosphor Bronze
Plating:	Mating Area = Au over Ni Solder Area = Sn over Ni
Snap-in:	Brass, Ni plated
Clinch Nut:	Brass, Ni plated
Shell:	Steel, Sn or Zn plated



Features

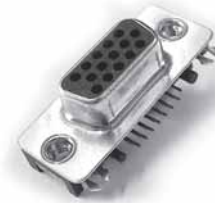
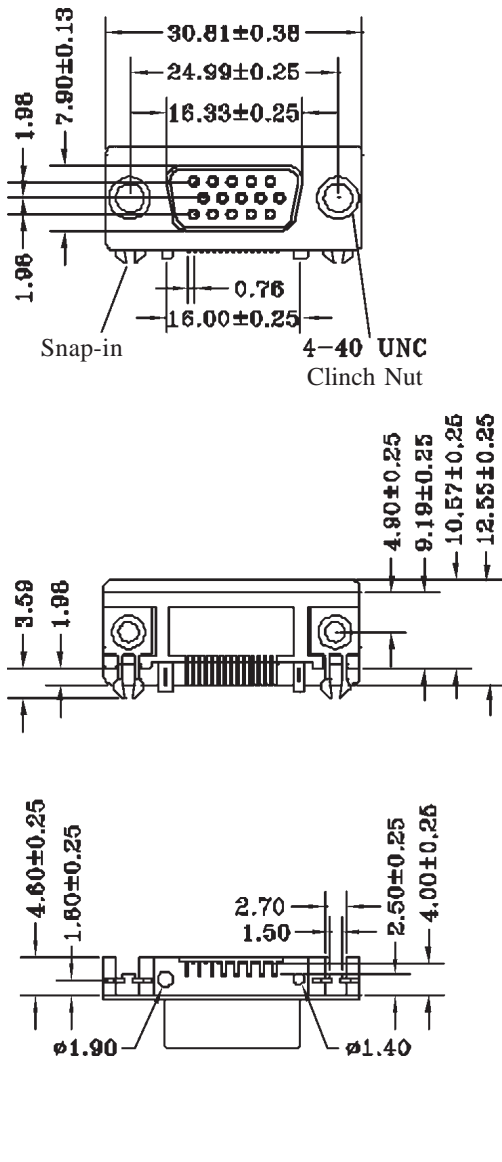
- ⇨ Slim line, total depth of only 4.6mm
- ⇨ Coloured insulator acc. to PC99 standard available

Part Number (Details)

CT09 - 15 S 5 - S2 - K228 - *

Series	CT09
No of Pins = 15	15
S = Female (15 pins only)	S
90° PCB Mounted	5
Slim Line (2.50mm)	S2
Connection Assembly Option: With Snap-in Contacts with Clinch Nut Riveted UNC4-40	K228
Colour of Insulator: No Mark = Black PC99 = Pantone 661C (blue)	*

Outline Connector Dimensions (Female, 15 pins only)



Recommended PCB Layouts

