

Specifications

Insulation Resistance:	5,000MΩ min.
Withstanding Voltage:	1,000V AC
Contact Resistance:	10mΩ max.
Current Rating:	5A
Operating Temp. Range:	-55°C to +105°C
Soldering Temp.:	230°C / 3 sec.

Materials and Finish

Insulator:	Polyester Resin and Glass Fiber reinforced (UL94V-0)
Contacts:	Copper Alloy
Plating:	Gold over Nickel

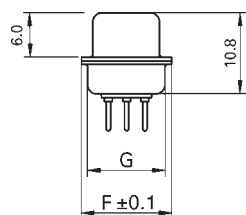
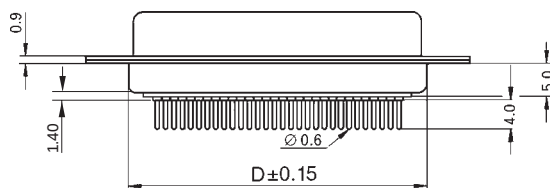
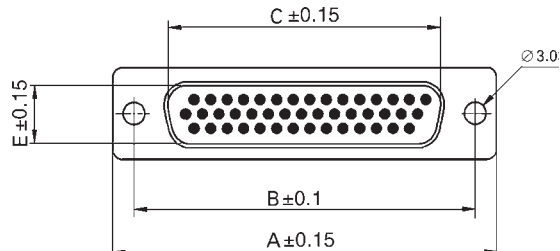


Features

- ⇒ Stamped contacts
- ⇒ Full gold plating
- ⇒ Alternative:
Selective gold plating



Outline Connector Dimensions

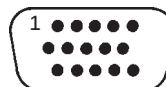


Part Numbers (please note)

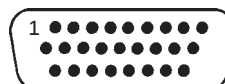
CT**-**P1 (Au-plated)

CT**-**P1-K45 (selective Au)

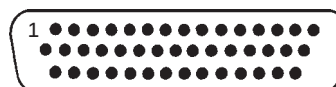
15 Contacts Part No. CT09-15P1 (-K45)



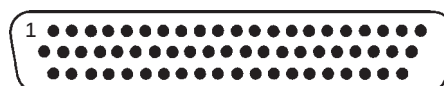
26 Contacts Part No. CT15-26P1 (-K45)



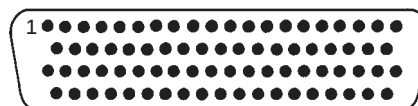
44 Contacts Part No. CT25-44P1 (-K45)



62 Contacts Part No. CT37-62P1 (-K45)



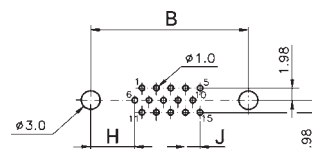
78 Contacts Part No. CT50-78P1 (-K45)



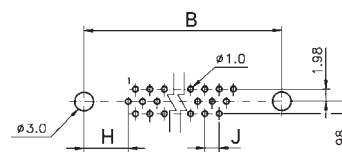
Recommended PCB Layouts

For 15 contacts

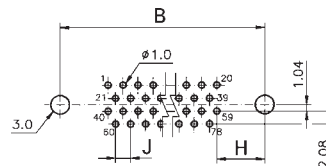
Top View



For 26, 44 and 62 contacts



For 78 contacts



Part Number	No. of Contacts	A	B	C	D	E	F	G	H	J
CT09-15P1-*	15	30.80	25.00	16.90	19.20	8.30	12.50	10.70	7.10	2.29
CT15-26P1-*	26	39.20	33.30	25.25	27.70	8.30	12.50	10.70	6.80	2.29
CT25-44P1-*	44	53.05	47.05	38.95	41.10	8.30	12.50	10.70	7.00	2.29
CT37-62P1-*	62	69.40	63.50	55.40	57.30	8.30	12.50	10.70	7.00	2.42
CT50-78P1-*	78	67.00	61.00	52.80	55.10	11.30	15.30	13.60	7.60	2.42

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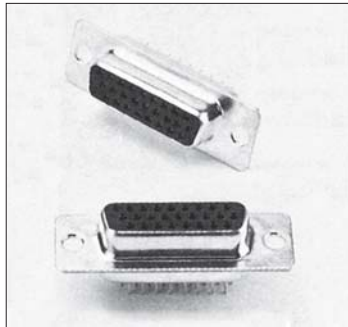
Materials and Finish

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Contacts:	Copper Alloy
Plating:	Gold over Nickel



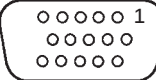
Features

- Stamped contacts
- Selective gold plating

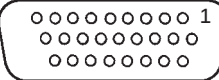


Part Numbers

15 Contacts Part No. CT09-15S1



26 Contacts Part No. CT15-26S1



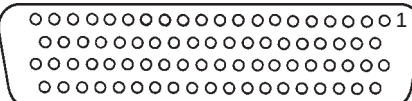
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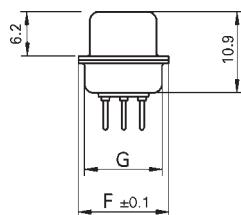
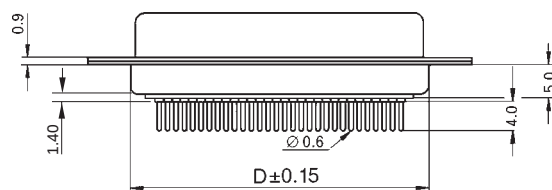
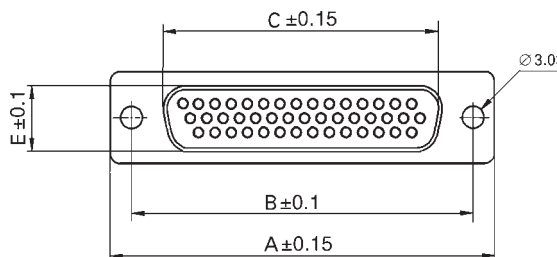
62 Contacts Part No. CT37-62S1



78 Contacts Part No. CT50-78S1



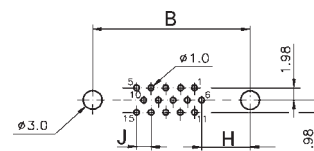
Outline Connector Dimensions



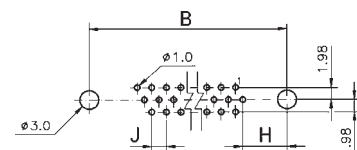
Recommended PCB Layouts

For 15 contacts

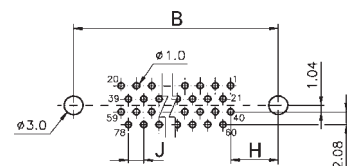
Top View



For 26, 44 and 62 contacts



For 78 contacts



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CT50-78S1	78	67.00	61.00	52.20	55.10	10.90	15.30	13.60	7.60	2.42