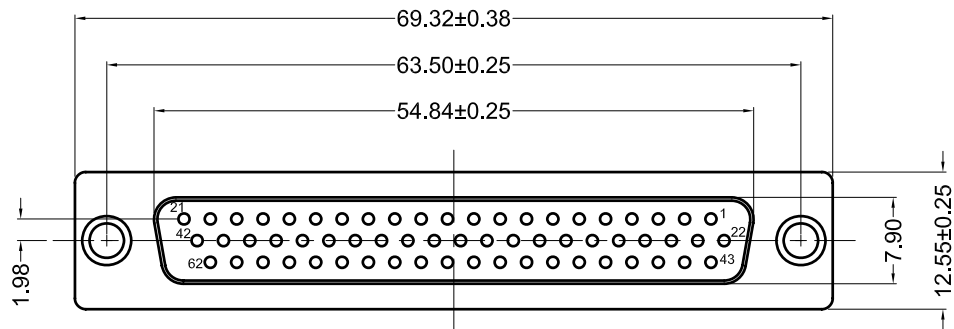
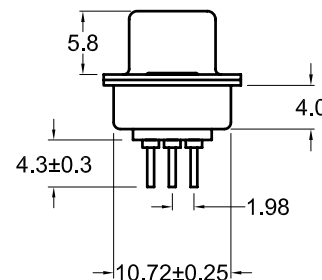


Recommended PCB Layout
(Top View)



Boardlocks not shown in this view

Material and Finish

Shell: Steel Material, Tin Plated

Insert: PBT Thermoplastic,
Black Color, 30%
Glass Filled, UL 94V-0 Rated

Contact Material:
Socket- Brass

Contact Plating Options:

Standard Option:
Gold flash over Nickel on
contacts, Tin over
Nickel on soldertails

-15 Option:
15u" Gold over Nickel on
contacts, Tin over
Nickel on soldertails

-30 Option:
30u" Gold over Nickel on
contacts, Tin over
Nickel on soldertails

Electrical Specifications

Rated Current: 2A

Rated Voltage: 30V RMS

Insulation Resistance:
more than 1000 Megohm
at 500v DC

Contact Resistance:
13 milliohm Max

Dielectric Withstanding Voltage:
1000V AC for 1 min

Operating Temperature
-55°C to +105°C

Ordering Information

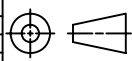
Part Number	Contact Area Plating Finish
K86X-CD-62S-BR	Gold Flash (standard)
K86X-CD-62S-BR15	15u" Gold (15 option)
K86X-CD-62S-BR30	30u" Gold (30 option)

RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	01/05/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	01/05/06
A2	1/16/08	ECO# 07-052	WILL H.	H. MA		
A3	10/15/10	Correct Dim.	S. Vien	H. MA		



mm

K86X-CD-62S-BR

D-Sub, Vertical ,RoHS Compliant

62 pin, Boardlocks



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[K86X-CD-62S-BR](#)