

Material And Finish

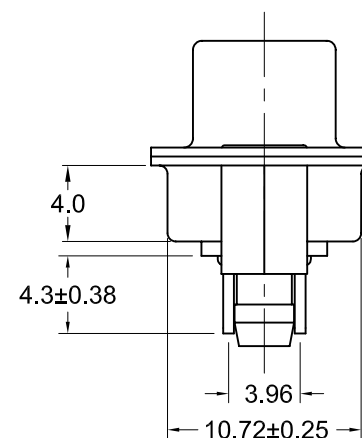
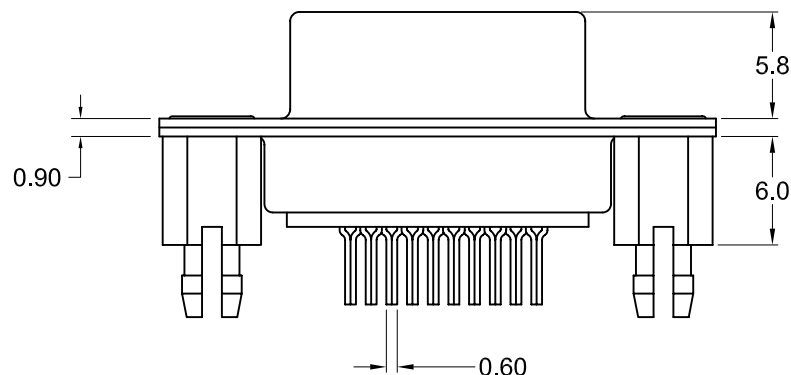
Insert: PBT Thermoplastic,
Black Color, 30%
Glass Filled, UL 94V-0 Rated

Contact Material:
Socket- Brass

Contact Plating:
Standard:
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

Dielectric Withstanding Voltage:
1000 V (rms) AC for 1 min

Insulation Resistance:
more than 1000 Megohms
at 500 V DC

Contact Resistance:
13 milliohm Max.


Operating Temperature:
-55°C to +105°C

Part Number	Gold Option
K86X-ED-15S-BR	Gold Flash (standard)
K86X-ED-15S-BR15	15u" Gold (15 option)
K86X-ED-15S-BR30	30u" Gold (30 option)

RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances
X.X \pm 0.25
X.XX \pm 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	01/06/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	01/06/06
A2	1/17/08	ECO# 07-052	WILL H.	H. MA		
A3	11/24/09	Correct Dim position	S. Vien	H. MA		
						UNITS
						mm

K86X-ED-15S-BR

High Density Vertical Mount D-Sub, RoHS Compliant

15 pin socket, boardlocks



Mouser Electronics

Authorized Distributor

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