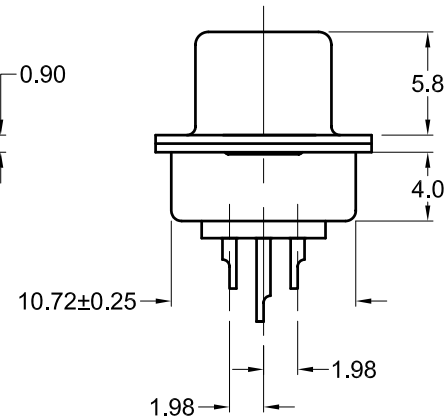
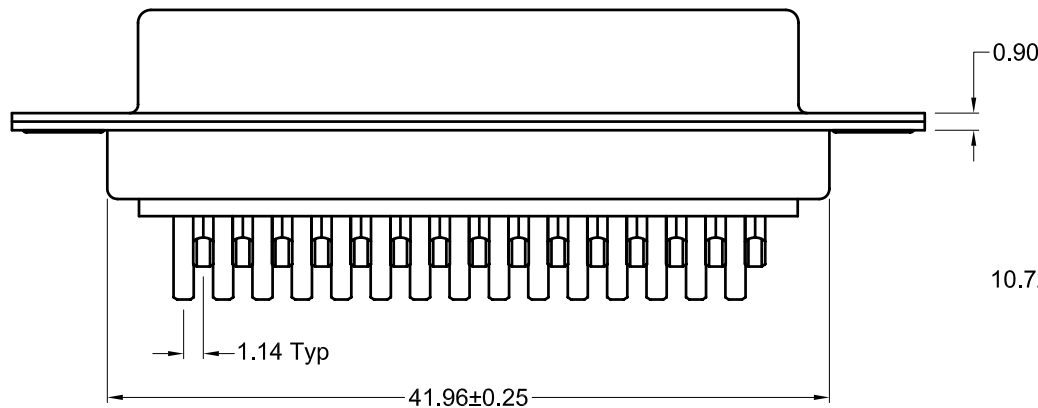
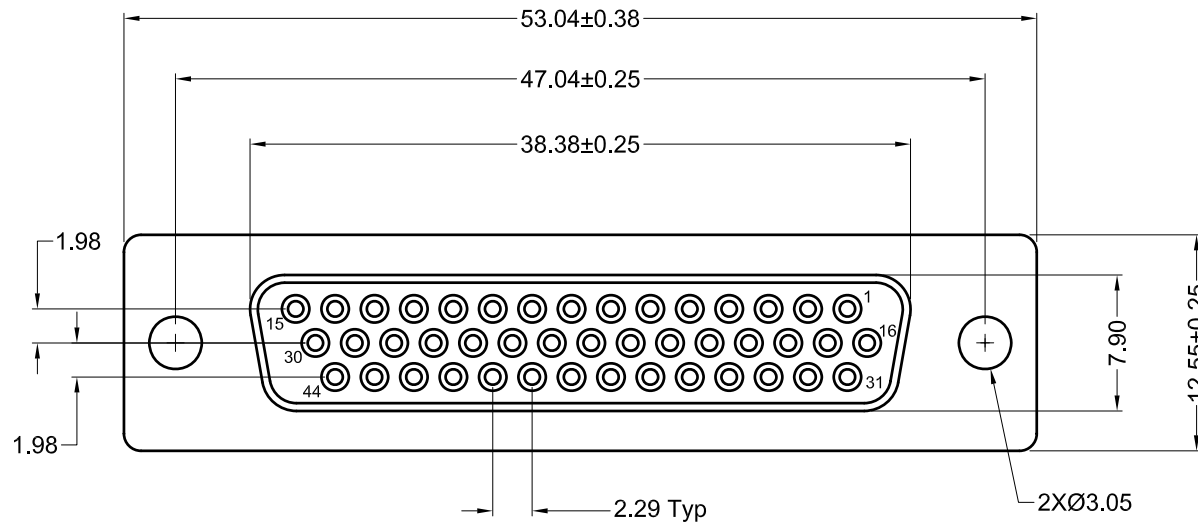




Ordering Information

Part Number	Contact Area Plating Finish
K86X-BA-44S	Gold Flash (standard)
K86X-BA-44S-15	15u" Gold (15 option)
K86X-BA-44S-30	30u" Gold (30 option)

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

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	3/3/06	New Drawing	R. Aguirre	H. MA	R. Aguirre	01/11/06
A2	1/16/08	ECO# 07-052	WILL H.	H. MA		

K86X-BA-44S

D-Sub, Vertical, High Density, RoHS Compliant

44-Pin Socket, Solder Cup



Mouser Electronics

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