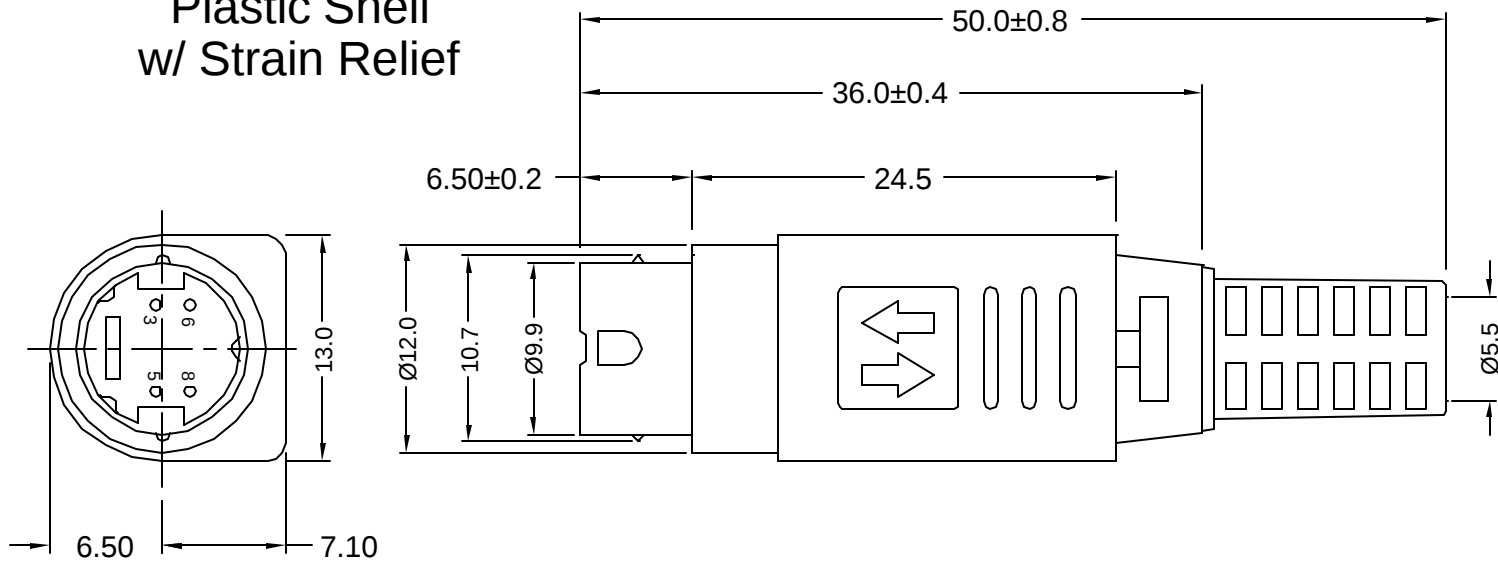


Plastic Shell
w/ Strain Relief**Material and Finish**

Body: ABS thermoplastic,
UL94HB Rated, black

Contacts: copper alloy,
silver plated

Insert Material: Nylon,
UL94V-2 Rated

Shield: nickel plated
iron sheet

Electrical Characteristics

Insulation Resistance:
50 Megohms min. at 250V DC

Dielectric Withstanding Voltage:
500V AC RMS for 1 minute

Contact Current Rating:
24V DC, 2.5 Amp max.

Mechanical Characteristics

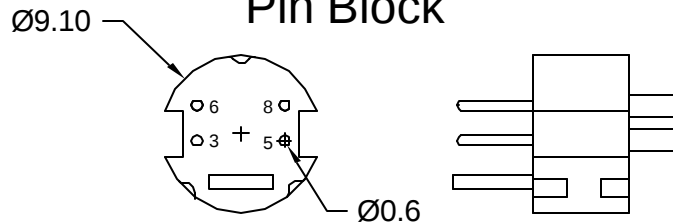
Durability Test: 500 cycles min.

Insertion Force: 5kg max.

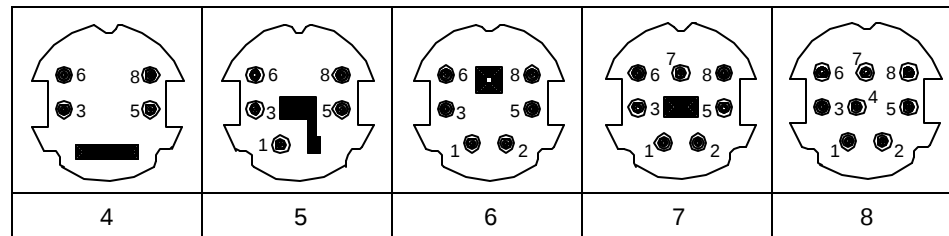
Extraction Force: 1.0kg-5.0kg

Operating Temperature: -25°C to +80°C

Pin Block



Socket Configuration (KQLAX-xP Series)



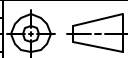
RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/6/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	8/16/05
A2	9/13/06	ECO #06-039	R. Aguirre	H. MA		



UNITS
mm

KQLAX-xP

x = number of contacts

Circular Male Connector, RoHS Compliant

Cable Mount, Quick Lock Type



Mouser Electronics

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[KQLAX-8P](#)