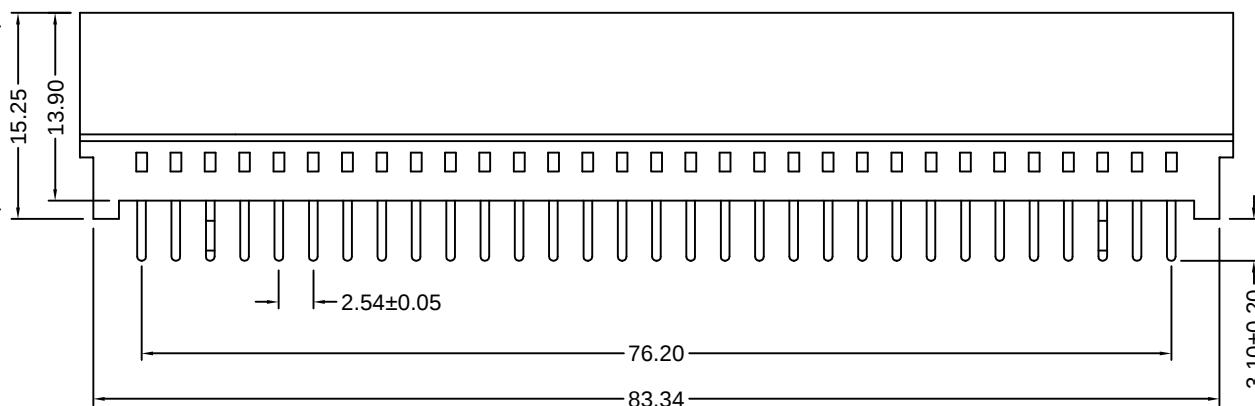
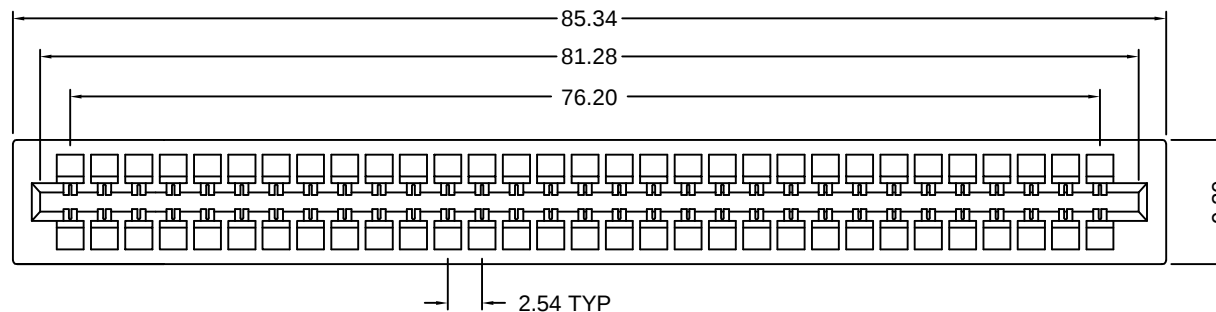
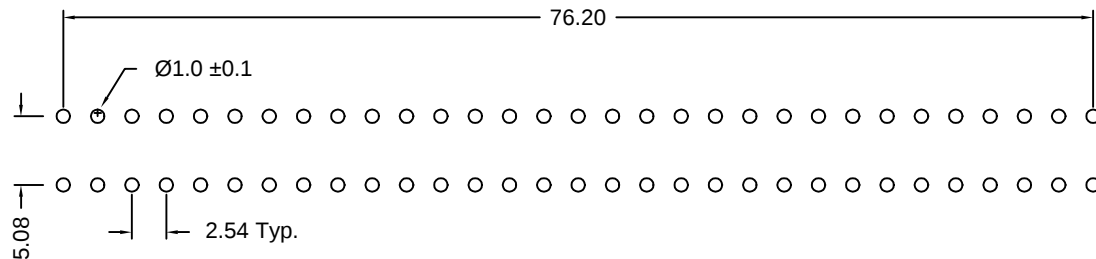




Recommended PCB Layout



Material and Finish

Body:

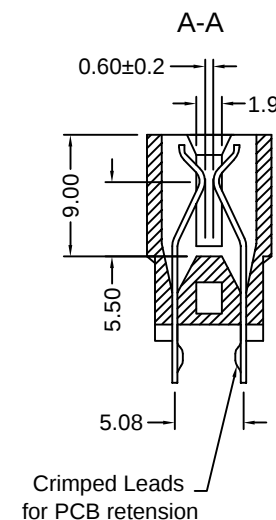
PBT, glass filled
UL94V-0 rated
black color

Contacts:

Copper Alloy

Contact Plating:

Gold Flash on Contact Area,
Bright Tin/Lead on Solderails,
Nickel Underplate Overall



Mechanical Specifications

Contact Normal Force:
3.8oz. Min.

Insertion Force:
15oz. Max.

Withdrawal Force:
1oz. Min.

Mating Durability:
150 cycles

Electrical Specifications

Insulation Resistance:
5000 Megohms Min. @ 500V DC

Dielectric Withstanding Voltage:
1000V AC RMS

Current Rating:
3 Amps per Contact

Contact Resistance:
20 milliohm Max.

Operating Temperature:
-55°C to 105°C



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

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A1	10/26/99	New Drawing	K. Wallace		mm
A2	4/12/02	ECD #01-240	REVISED BY	APPROVED BY	DATE
A3	8/16/02	ECD #02-093	T. Gokcek	K. Wallace	10/26/99

KSL-62-BR

Card Edge Connector

62 Position, 0.100" Spacing



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