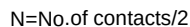
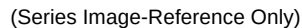
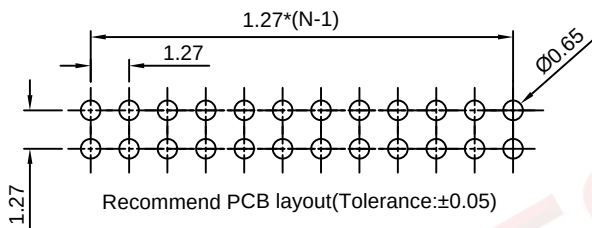


A	Dept	Qty
	DC	1
	ED	1
	IE	1
	ISO	1
	PD	1
B	R&D	1
	SD	1
	QA	1
	QC	1
	QE	1

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Technical drawing of a mechanical part showing dimensions $A \pm 0.2$, $B \pm 0.2$, and 1.27 .



REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 11/13/07'		LJC 11/13/07'
B	DRAWING UPDATE	JLZ 08/18/16'		

Specifications:

1. Contact Resistance: 20mΩ Max.
2. Insulation Resistance: 500MΩ Min.
3. Dielectric Withstanding Voltage: 300V AC(rms) For 1 Minute.
4. Current Rating:1A.
5. Temperature: -40°C~+105°C.

Materials:

1. Contact Material: Copper Alloy.
2. Contact Plating: Gold Plating Over Nickel.
3. Insulator Material: PA-9T,Black,UL94-V0.

Product Number Code:

DS1031-07 - X X X X X X X X - X

Diagram illustrating the specifications for a 2x40 pin connector, showing the relationship between the pin configuration and the corresponding specifications:

- Plating level
3A: Level 3A
- DIM.A,B,C type
1: Type 1
2: Type 2
3: Type 3
OR A*.*-B*.*-C*.*
- Housing DIM.(DIM.H)
1: H=1.00mm
2: H=1.50mm
3: H=1.70mm
4: H=2.00mm
5: H=2.50mm
- Mounting type
R: R/A type
- Housing color
B: Black
- Contact plating
8: Full gold flash
- Connector type
P: Plug
- No. of contacts
2x1-2x40



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