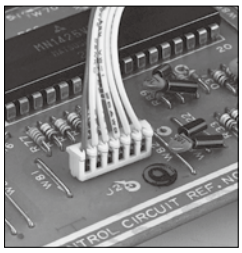
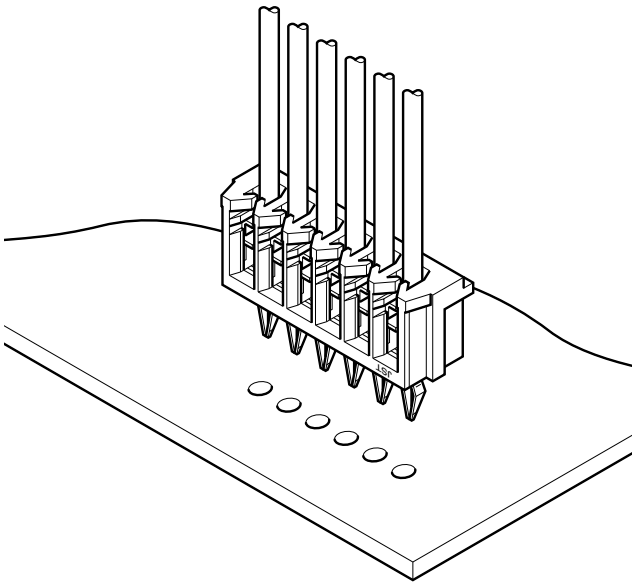


DA CONNECTOR

2.0 mm pitch/Board-in Insulation displacement connectors



Measuring 2.0mm in pitch, 5.0mm in mounting height, and 4.0mm in thickness, this board-in connector is useful in miniaturizing the connections of small electronic products, such as VCRs, cameras, stereo systems, and car radios. This connector can be used by itself or in combination with the DR connector.

- Compact and low profile
- Twin U-slot insulation displacement section
- Easy mounting onto printed circuit boards
- Strain relief
- Interchangeability

■ Standards

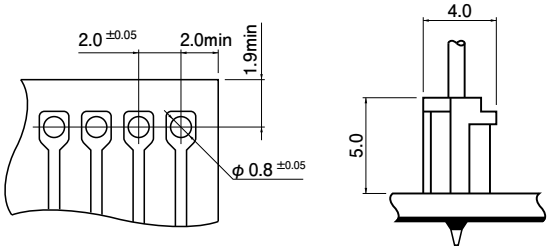
: Recognized E60389
: Certified LR20812

■ Specifications

- Current rating: 1.0 A AC/DC (AWG #26)
- Voltage rating: 100 V AC/DC
- Temperature range: -25℃ to +85℃
  (including temperature rise in applying electrical current)
- Insulation resistance: 1,000 MΩ min.
- Withstanding voltage: 800 V AC/minute
- Applicable wire: UL1571, 1061 (Contact JST for details regarding other UL styles.)
  AWG #28, #26
  Conductor/7 strands, tin-coated
  Insulation O.D./ 0.9 to 1.0 mm
- Applicable PC board thickness: 1.2, 1.6 mm

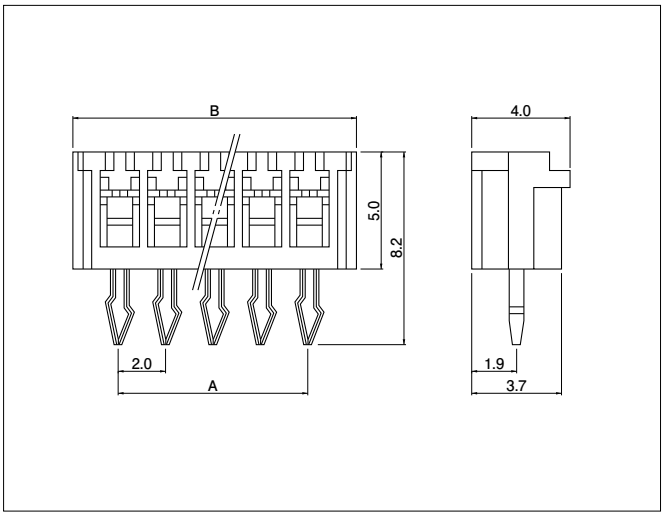
* Compliant with RoHS.
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact JST for details.

PC board layout (viewed from soldering side) and Assembly layout



Note: 1. Tolerances are non-cumulative: ± 0.05mm for all centers.
2. Hole dimensions differ according to the kind of PC board and piercing method. The dimensions above should serve as a guideline. Contact JST for details.
3. Pulling or otherwise putting a strain on the harness attached to the connector before the solder has completely cooled can dislodge the connector or cause its misalignment.
4. Do not reuse any connectors that were previously soldered and then removed from a PC board.

Connector



No. of circuits	Model No.		Dimensions (mm)		Q'ty / box
	AWG #28 (green)	AWG #26 (natural/white)	A	B	
2	**02DA-8M**	**02DA-6S**	2.0	5.9	2,000
3	**03DA-8M**	**03DA-6S**	4.0	7.9	2,000
4	**04DA-8M**	**04DA-6S**	6.0	9.9	1,000
5	**05DA-8M**	**05DA-6S**	8.0	11.9	1,000
6	**06DA-8M**	**06DA-6S**	10.0	13.9	1,000
7	**07DA-8M**	**07DA-6S**	12.0	15.9	1,000
8	**08DA-8M**	**08DA-6S**	14.0	17.9	1,000
9	**09DA-8M**	**09DA-6S**	16.0	19.9	500
10	**10DA-8M**	**10DA-6S**	18.0	21.9	500
11	**11DA-8M**	**11DA-6S**	20.0	23.9	500
12	**12DA-8M**	**12DA-6S**	22.0	25.9	500
13	**13DA-8M**	**13DA-6S**	24.0	27.9	500
14	**14DA-8M**	**14DA-6S**	26.0	29.9	500
15	**15DA-8M**	**15DA-6S**	28.0	31.9	250

Material and Finish
Contact: Phosphor bronze, nickel-undercoated, tin-plated Housing: PA 66, UL94V-0

RoHS compliance This product displays (LF) on a label.

Model number allocation

02 DA - 8 M

No. of circuits: 2 to 15

Series name

Applicable wire range: 8···AWG #28
6···AWG #26

Color: S···Natural (White) AWG#26 Nomal color
M···Green AWG#28 Nomal color