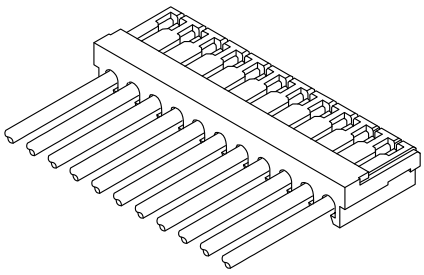
A1007 SSR CONNECTOR

1.00mm Pitch/Disconnectable Crimp style connectors



This connector is for wire to board connection with 1.0 mm pitch insulation displacement connection, which achieved miniaturization with mounting height 20 mm and depth 45mm.The twin U-slots and the -point grip construction provides excellent connection performance。

- Compact
- Twin U-slot insulation displacement section
- 3-point grip construction
- Header designed for vacuum pick and place robotics
- Mating structure withstanding "pry""

E529482

Specifications:

- Current rating: 0.5 A AC,DC
- Voltage rating: 50 V AC/DC
- Temperature range: -40℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20mΩmax
  After environmental testing/ 40mΩmax
- Insulation resistance: 100 MΩmin
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG#32 to #30
  Insulation O.D./ 0.52 to 0.60 mm

* Compliant with RoHS2/ REACH
* In using the products, refer to "Handling Precautions for Terminals and Connectors "described on our website (Technical documents of Product information page).
* Contact CSG for details

Material:

Housing: PA66,UL94-V0;Color:Gray/ Beige
Terminal: Phosphor/ Tin-plated

Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.08 mm for all centers.
3.The dimensions above should serve as a guideline.Contact CSG for details.

CSG

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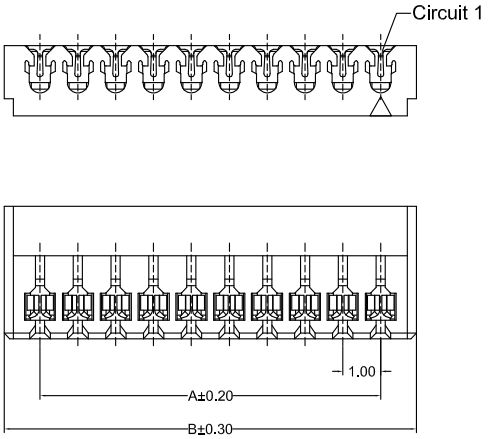

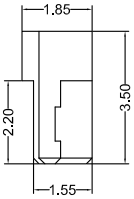

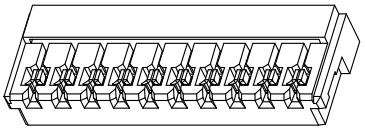

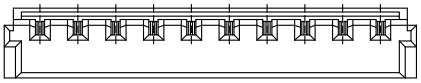

A1007HI 0XX AA P6 TP X XXX

- PIN: 002=2PINS
- SPECIAL: AA=NO Special
- Material: P6=PA66 94V-0
- Finish: TP=Tin-Plated
- Code: 130, 001
- Color: 8=Gray, C=Beige

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1007HI002AAP6XXCXXX	1.00	2.90	1000PCS
A1007HI003AAP6XXCXXX	2.00	3.90	1000PCS
A1007HI004AAP6XXCXXX	3.00	4.90	1000PCS
A1007HI005AAP6XXCXXX	4.00	5.90	1000PCS
A1007HI006AAP6XXCXXX	5.00	6.90	1000PCS
A1007HI007AAP6XXCXXX	6.00	7.90	1000PCS
A1007HI008AAP6XXCXXX	7.00	8.90	1000PCS
A1007HI009AAP6XXCXXX	8.00	9.90	1000PCS
A1007HI010AAP6XXCXXX	9.00	10.90	1000PCS
A1007HI011AAP6XXCXXX	10.00	11.90	1000PCS
A1007HI012AAP6XXCXXX	11.00	12.90	1000PCS
A1007HI013AAP6XXCXXX	12.00	13.90	1000PCS
A1007HI014AAP6XXCXXX	13.00	14.90	1000PCS

CSG

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