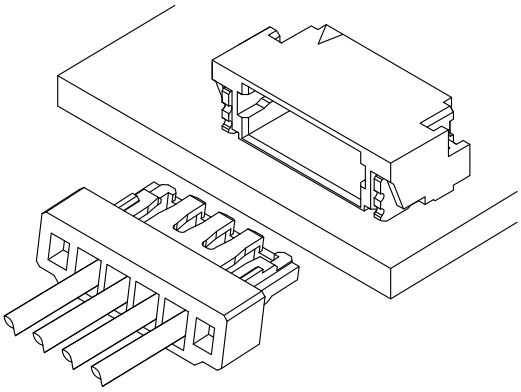
A0802 DF52 CONNECTOR

0.80mm Pitch/Disconnectable Crimp style connectors



E529482

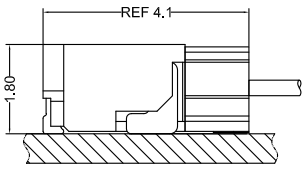
Specifications:

- Current rating: 1.0 A AC,DC (AWG #28)
- Voltage rating: 30 V AC/DC
- Temperature range: -40℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 30mΩ max
  After environmental testing/ 50mΩ max
- Insulation resistance: 100 MΩ min
- Withstanding voltage: 200 VAC/minute
- Applicable wire: Conductor size/ AWG#32 to #28
  Insulation O.D./ 0.6 mm

* Compliant with RoHS2/ REACH
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact CSG for details

Material:

Housing: PA66,UL94-V0;Color:Black
Terminal: Phosphor/ Tin-plated, Gold-Plated
Wafer Housing: LCP,UL94-V0;Color:Black
Wafer Pin: Phosphor/ Tin-plated
Wafer Fixed Foot: Brass/ Tin-plated

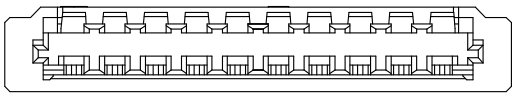


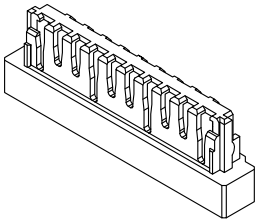
Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.08 mm for all centers.
3.The dimensions above should serve as a guideline.Contact CSG for details.

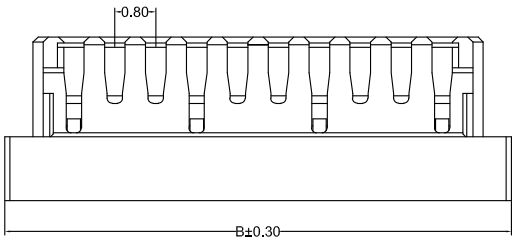
CSG

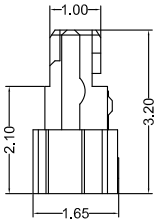
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

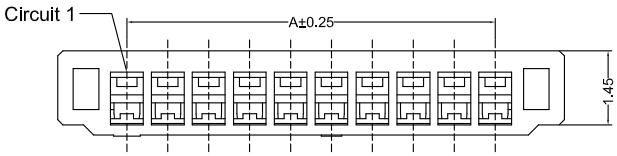
A0802 DF52





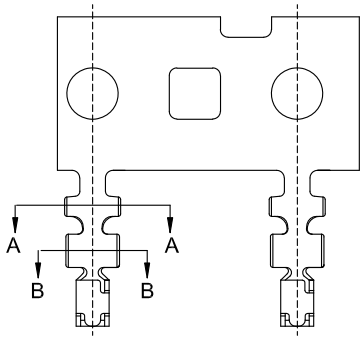


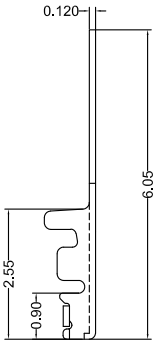


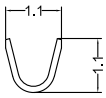


CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A0802HF002AAP60195	0.80	3.50	2000PCS
A0802HF003AAP60195	1.60	4.30	2000PCS
A0802HF004AAP60195	2.40	5.10	2000PCS
A0802HF005AAP60195	3.20	5.90	2000PCS
A0802HF006AAP60195	4.00	6.70	2000PCS
A0802HF008AAP60195	5.60	8.30	2000PCS
A0802HF010AAP60195	7.20	9.90	2000PCS
A0802HF012AAP60195	8.80	11.50	1000PCS
A0802HF014AAP60195	10.40	13.10	1000PCS
A0802HF015AAP60195	11.20	13.90	1000PCS
A0802HF016AAP60195	12.00	14.70	1000PCS
A0802HF017AAP60195	12.80	15.50	1000PCS
A0802HF020AAP60195	15.20	17.90	1000PCS

A0802HF 0XX AA P6 0 195
- PIN: 002=2PINS
- SPECIAL: AA=NO Special
- Material: P6=PA66 94V-0
- Code: 195
- Color: 0=Black



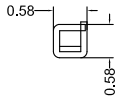




SECTION A-A



SECTION B-B



A0802 M 0 A XX 195
- Type: M=Female Terminal
- Material: A=Phosphor
- Finish: TP=Tin-Plated, GF=Gold-Plated G/F
- Code: 195

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A0802M0ATP195	AWG#28~#32	0.60mm(max)	30000PCS
A0802M0AGF195	AWG#28~#32	0.60mm(max)	30000PCS

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Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

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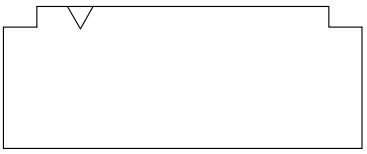
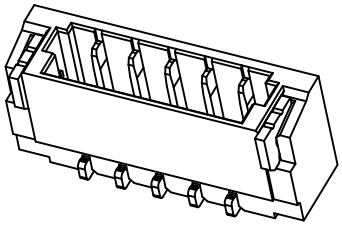
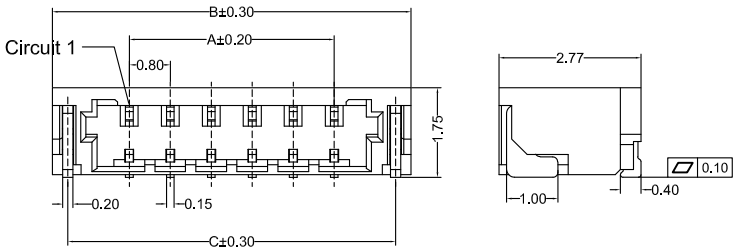
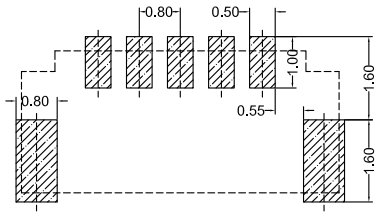
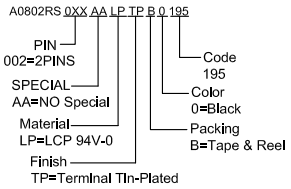








Recommended P.C.B Layout
General Tolerance±0.05



CSG PART NO.	Dimension mm			Q'ty/Reel
	A	B	C	
A0802RS002AALPTPB0195	0.80	3.80	3.20	3500PCS
A0802RS003AALPTPB0195	1.60	4.60	4.00	3500PCS
A0802RS004AALPTPB0195	2.40	5.40	4.80	3500PCS
A0802RS005AALPTPB0195	3.20	6.20	5.60	3500PCS
A0802RS006AALPTPB0195	4.00	7.00	6.40	3500PCS
A0802RS008AALPTPB0195	5.60	8.60	8.00	3500PCS
A0802RS010AALPTPB0195	7.20	10.20	9.60	3500PCS
A0802RS012AALPTPB0195	8.80	11.80	11.20	3500PCS
A0802RS014AALPTPB0195	10.40	13.10	12.80	3500PCS
A0802RS015AALPTPB0195	11.20	13.90	13.60	3500PCS
A0802RS016AALPTPB0195	12.00	14.70	14.40	3500PCS
A0802RS017AALPTPB0195	12.80	15.50	15.20	3500PCS
A0802RS020AALPTPB0195	15.20	17.90	17.60	3500PCS

CSG

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