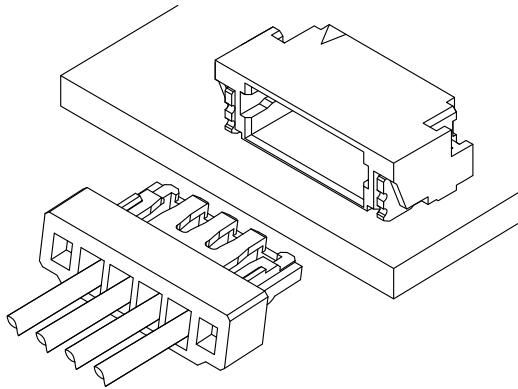


A0802 DF52 CONNECTOR

0.80mm Pitch/Disconnectable Crimp style connectors



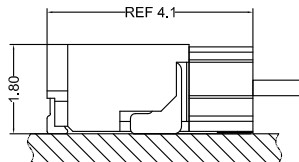
E529482

Specifications:

- Current rating: 1.0 A AC,DC (AWG #28)
 - Voltage rating: 30 V AC/DC
 - Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
(including temperature rise in applying electrical current)
 - Contact resistance: Initial value/ 30m Ω max
After environmental testing/ 50m Ω max
 - Insulation resistance: 100 M Ω 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:

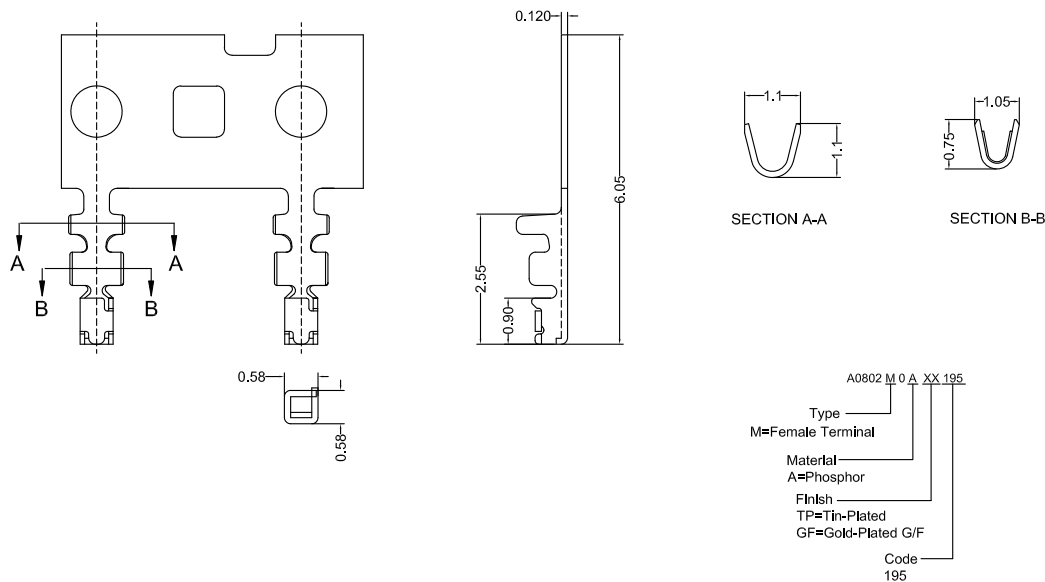
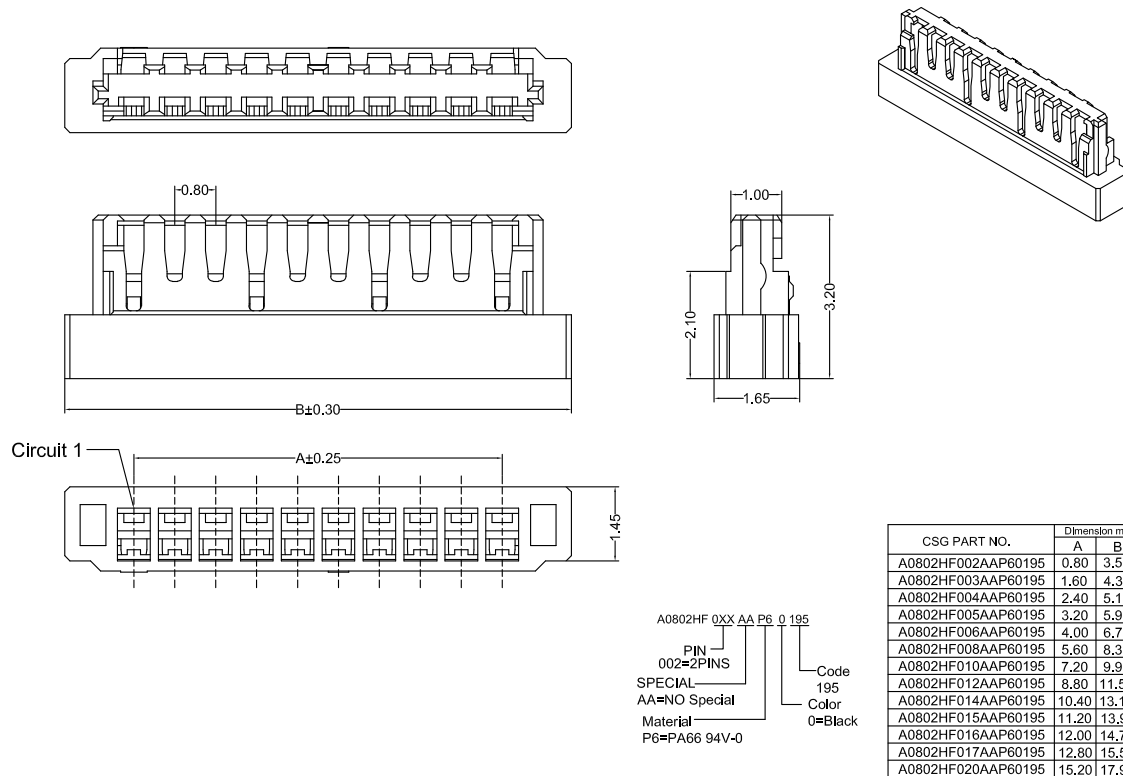
Housing: PA66,UL94-V0;Color:Black
Terminal: Phosphor/ Tin-plated, Gold-Plated
Wafer Housing: LCP,UL94-V0;Color:Black
Wafer Pin: Phosphor/ Tin-plated
Wafer Fixed Foot: Brass/ Tin-plated



- 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

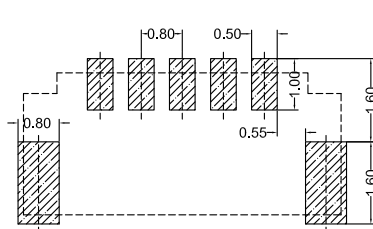
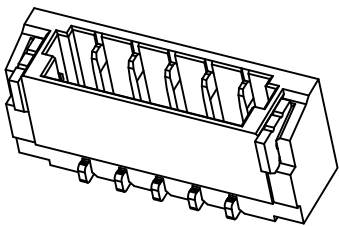
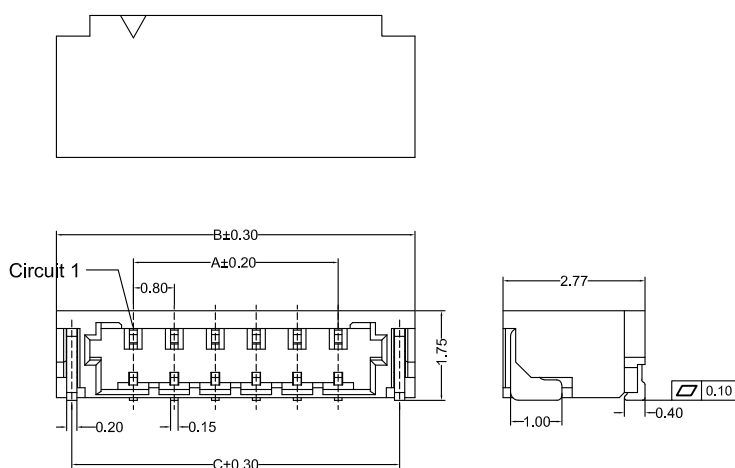
A0802 DF52



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

CSG

A0802 DF52



Recommended P.C.B Layout
General Tolerance±0.05

A0802RS 0XX AA LP TP B 0 195
PIN
002=2PINS
SPECIAL
AA=NO Special
Material
LP=LCP 94V-0
Finish
TP=Terminal Tin-Plated
Code
195
Color
0=Black
Packing
B=Tape & Reel

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