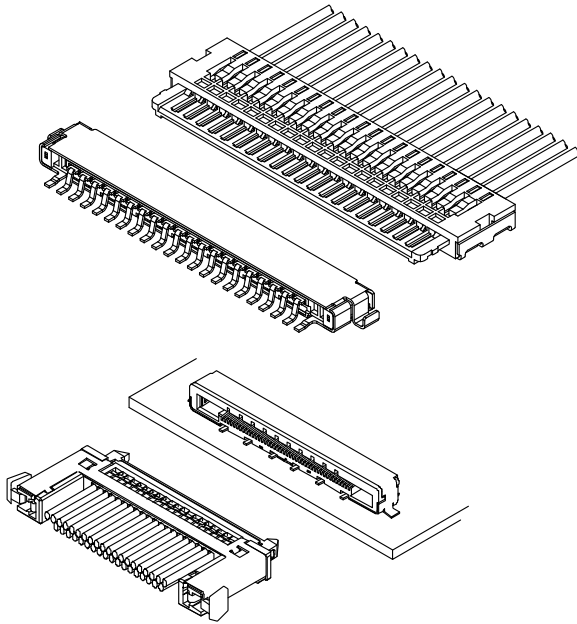


A1001 FI-X CONNECTOR

1.00mm Pitch/Disconnectable Crimp style connectors



- The LVDS crimp style connector. It is used to connect the display screen to the main board. Height of 1.65 mm
- Compact, low profile design.

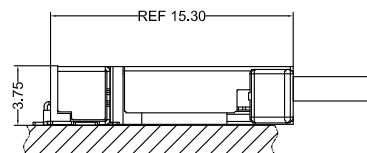
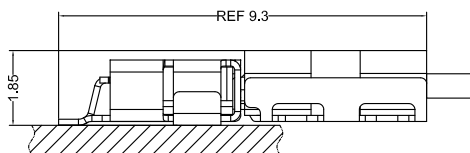


Specifications:

- Current rating: 1.0 A AC,DC (AWG #28)
- Voltage rating: 200 V AC/DC
- Temperature range: -40°C ~ +105°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 40m Ω max
After environmental testing/ 40m Ω max
- Insulation resistance: 100 M Ω min
- Withstanding voltage: 500 VAC/minute
- Applicable wire: Conductor size/ AWG#36 to #28
Insulation O.D./ 0.3 to 0.5 mm
- * Compliant with RoHS2/ HF/ 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: PA46/ PA66,UL94-V0;Color:Natural/ Black
Terminal: Phosphor/ Gold-Plated
Wafer Housing: LCP,UL94-V0;Color:Gray/ Black
Wafer Pin: Phosphor/ Gold-plated/3U"/ 5U"
Wafer Shell: Brass/ Tin-plated

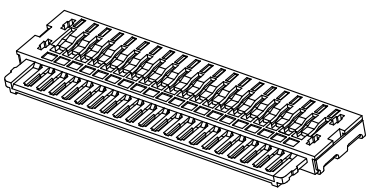
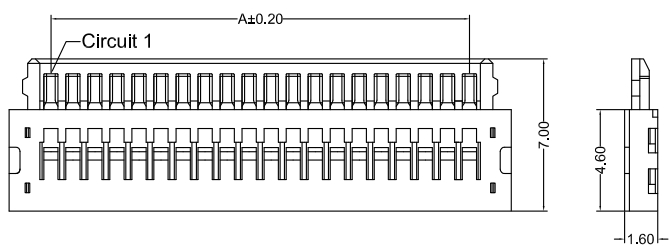


- Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ± 0.08 mm for all centers.
3. The dimensions above should serve as a guideline. Contact CSG for details.

CSG

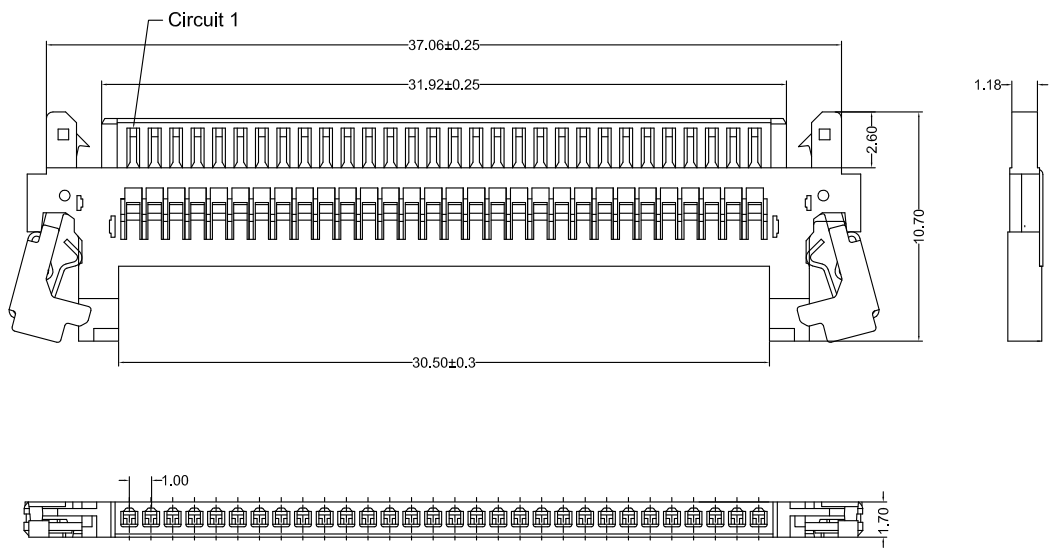
Tel: +86-769-85312070 85375507 E-mail: James@cs-g-china.com www.cs-g-china.com

A1001 FI-X



A1001HF 0XX AA P4 A 001
PIN
002=2PINS
SPECIAL
AA=NO Special
Material
P4=PA46 94V-0
Code
001
Color
A=Natural

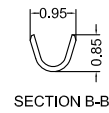
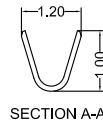
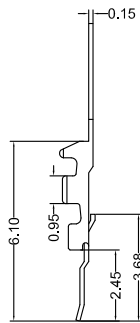
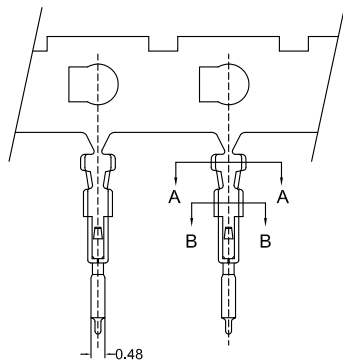
CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1001HF020AAP4A001	19.00	23.30	1000PCS
A1001HF030AAP4A001	29.00	33.30	1000PCS



A1001HF 030 AJ P4 A 001
PIN
030=30PINS
SPECIAL
AJ=With hook
Material
P4=PA46 94V-0
Code
001
Color
A=Natural

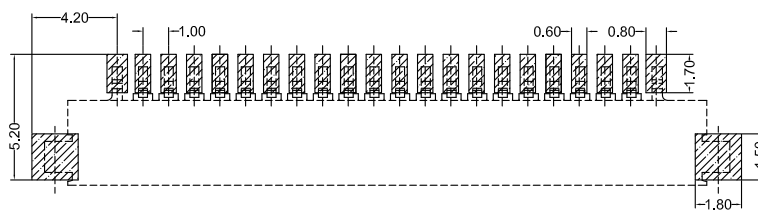
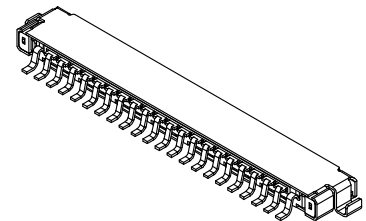
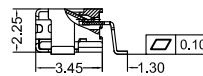
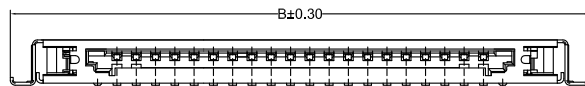
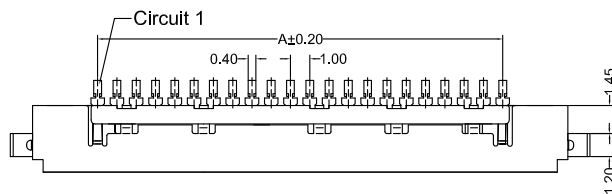


A1001 FI-X



A1001 M 0 A GF 001
 Type
 M=Female Terminal
 Material
 A=Phosphor
 Finish
 GF=Gold-Plated
 Code
 001

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1001M0AGF001	AWG#28~#36	0.50mm(max)	25000PCS



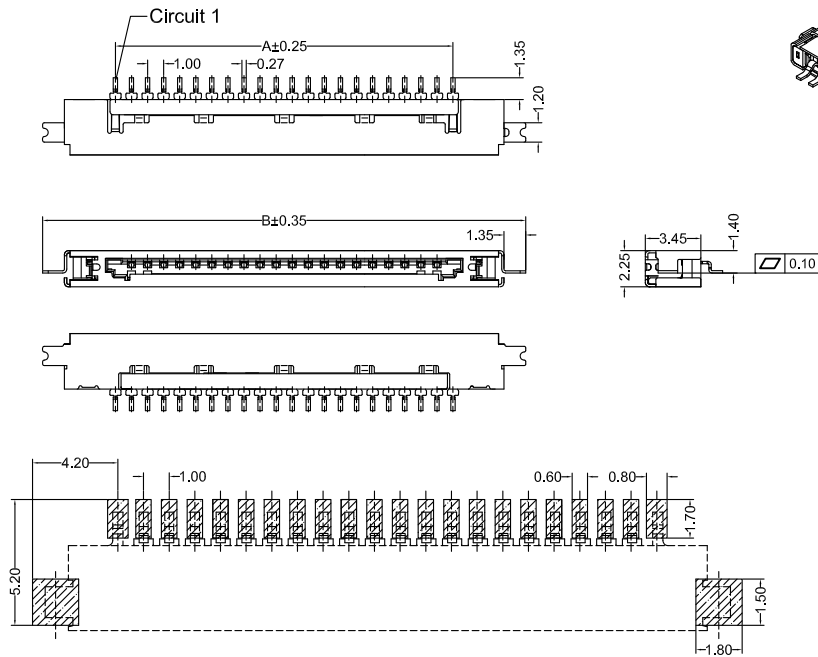
Recommended P.C.B Layout
 General Tolerance±0.05

A1001RS 0XX AA LP GF B 3 001
 PIN
 020=20PINS
 SPECIAL
 AA=NO Special
 Material
 LP=LCP 94V-0
 Finish
 G1=Terminal Gold-3U"
 Code
 001
 Color
 8=Grye
 Packing
 B=Tape & Reel

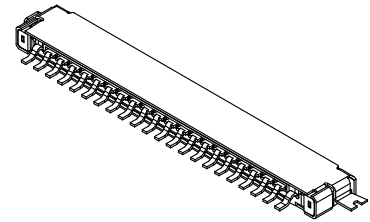
CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1001RS020AALPG1B8001	19.00	30.05	2600PCS
A1001RS030AALPG1B8001	29.00	40.05	2600PCS

CSG

A1001 FI-X

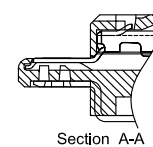
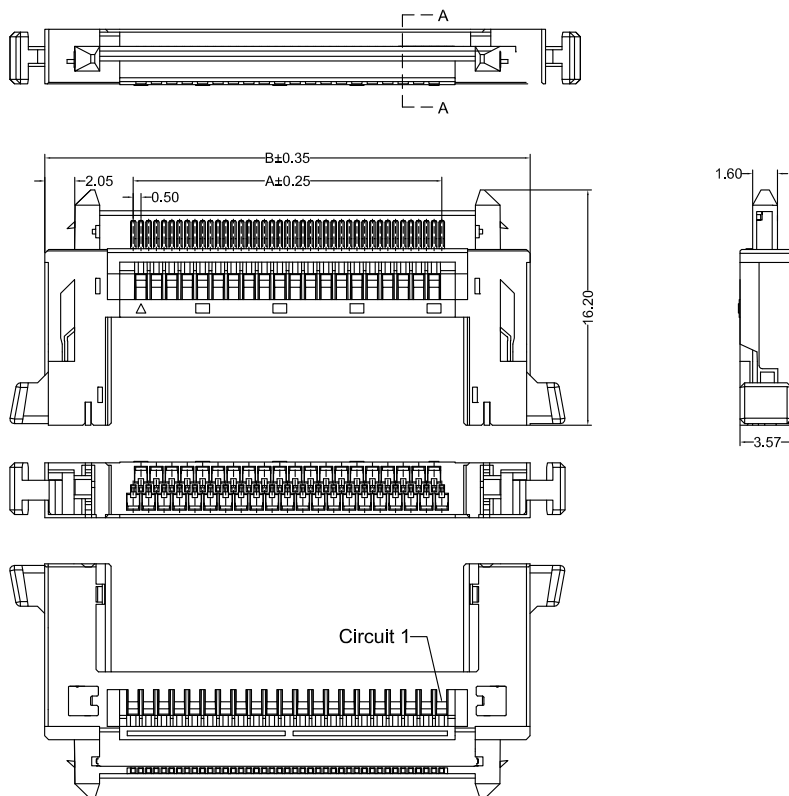


Recommended P.C.B Layout
General Tolerance±0.05



A1001RS 0XX CB LP G1 B 8 001
 PIN 020=20PINS
 SPECIAL
 CB=Sunken plate
 Material LP=LCP 94V-0
 Finish G1=Terminal Gold-3U
 Code 001
 Color 8=Grye
 Packing B=Tape & Reel

CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1001RS020CBLPG1B8001	19.00	30.05	2600PCS
A1001RS030CBLPG1B8001	29.00	40.05	2600PCS

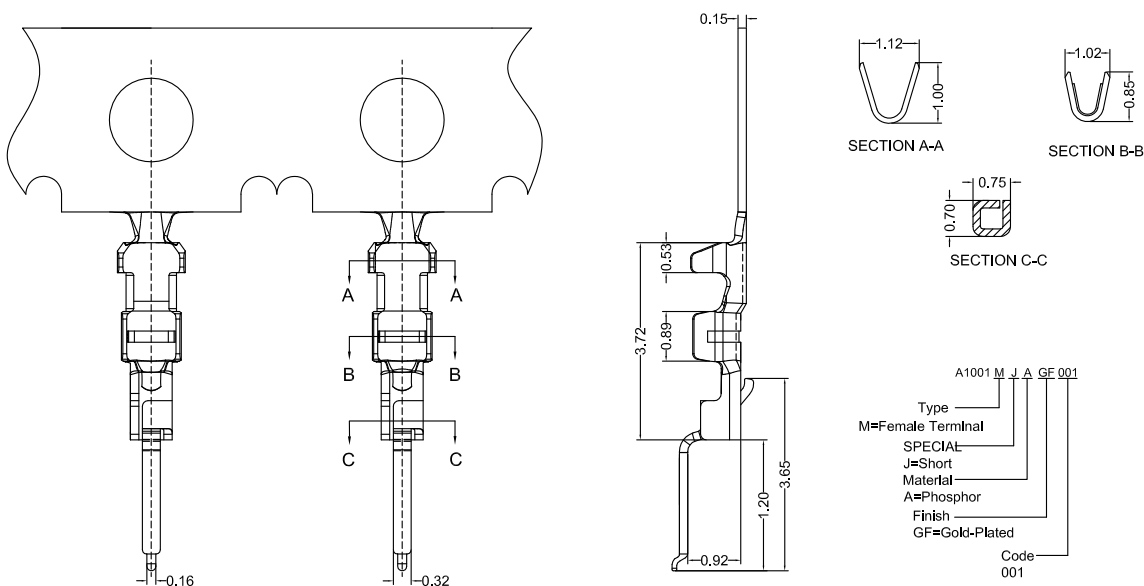


A1001HF 0XX AJ P6 0 001
 PIN 041=41PINS
 SPECIAL
 AJ=With hook
 Material P6=PA66 94V-0
 Code 001
 Color 0=Black

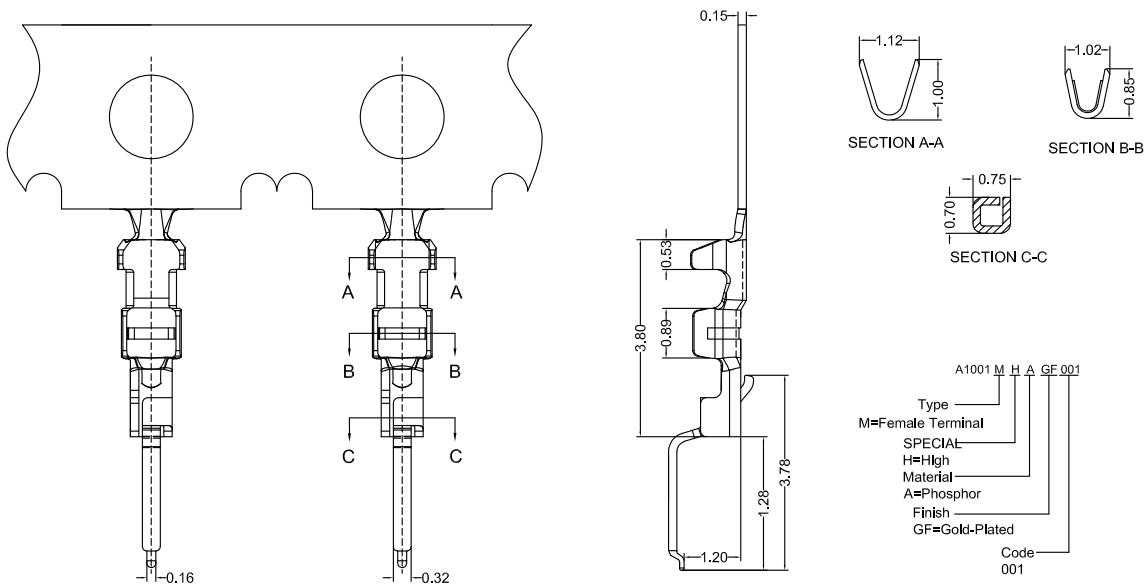
CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1001HF041AJP60001	19.00	23.30	1000PCS
A1001HF051AJP60001	29.00	33.30	1000PCS

CSG

A1001 FI-X



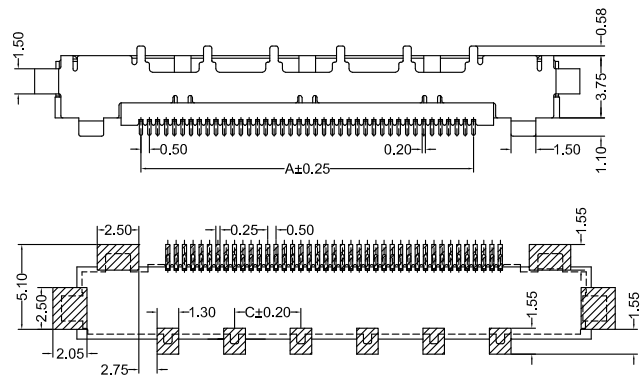
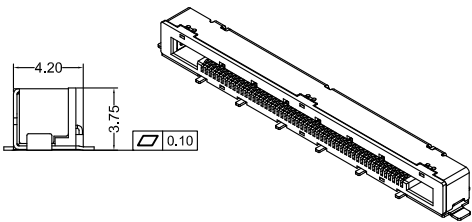
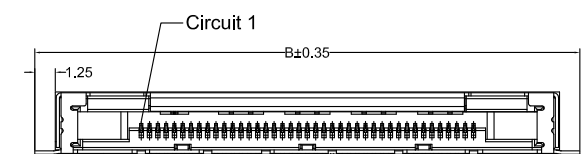
CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1001MJAGF001	AWG#28-#36	0.50mm(max)	25000PCS



CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1001MHAGF001	AWG#28-#36	0.50mm(max)	25000PCS

CSG

A1001 FI-X



Recommended P.C.B Layout
General Tolerance±0.05

A1001RS 0XX AA LP G5 B 0 001
PIN
041=41PINS
SPECIAL
AA=NO Special
Material
LP=LCP 94V-0
Finish
G5=Terminal Gold-5U"
Code
001
Color
0=Black
Packing
B=Tape & Reel

CSG PART NO.	Dimension mm			Q'ty/Reel
	A	B	C	
A1001RS041AALPG5B0001	20.00	32.85	4.00	1000PCS
A1001RS051AALPG5B0001	25.00	37.85	5.00	1000PCS