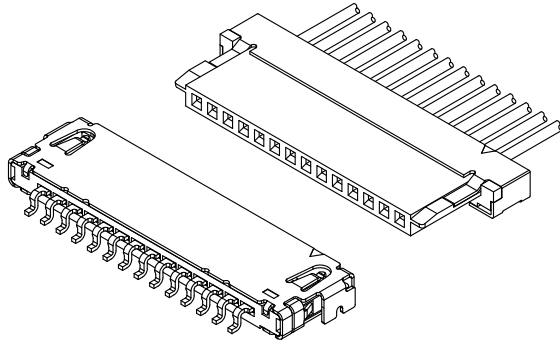


A1003 DF19 CONNECTOR

1.00mm Pitch/Disconnectable Crimp style connectors



- The worlds first 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.

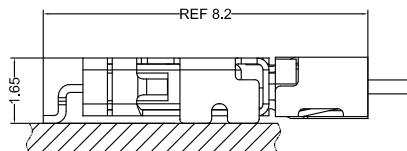


Specifications:

- Current rating: 1.0 A AC,DC (AWG #28)
 - Voltage rating: 100 V AC/DC
 - Temperature range: -40°C ~ +105°C
(including temperature rise in applying electrical current)
 - Contact resistance: Initial value/ 30m Ω max
After environmental testing/ 30m Ω max
 - Insulation resistance: 500 M Ω min
 - Withstanding voltage: 500 VAC/minute
 - Applicable wire: Conductor size/ AWG#32 to #28
Insulation O.D./ 0.4 to 0.6 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:

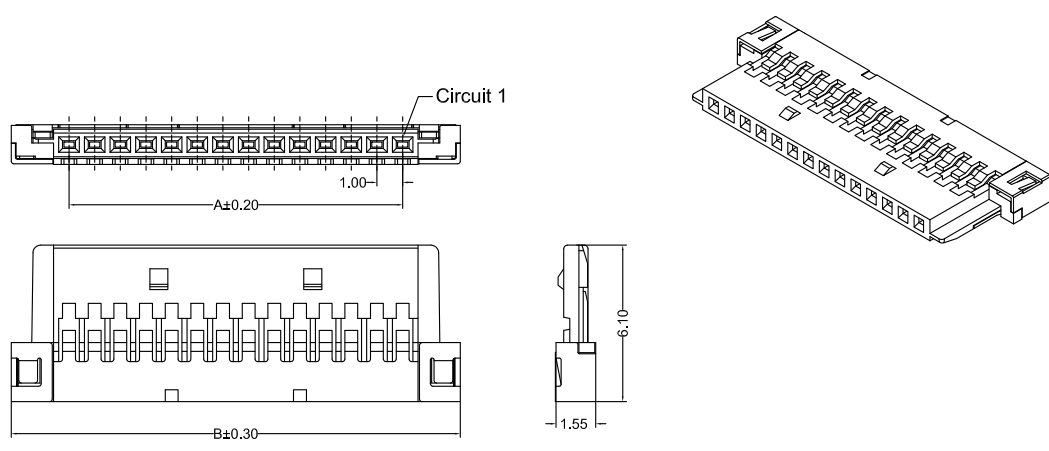
Housing: PA66,UL94-V0;Color:Beige
Terminal: Phosphor/ Gold-Plated
Wafer Housing: PA6T,UL94-V0;Color:Beige
Wafer Pin: Phosphor/ Gold-Plated 3U"
Shell: Brass/ Tin-plated



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.

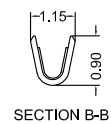
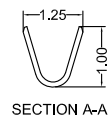
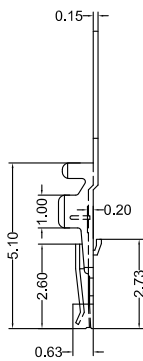
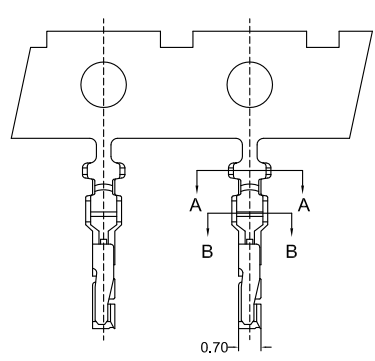
CSG

A1003 DF19



A1003HF 0XX AA P6 C 001
PIN
002=2PINS
SPECIAL
AA=NO Special
Material
P6=PA66 94V-0
Code
001
Color
C=Belge

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1003HF008AAP6C001	7.00	11.50	1000PCS
A1003HF014AAP6C001	13.00	17.50	1000PCS
A1003HF020AAP6C001	19.00	23.50	1000PCS
A1003HF030AAP6C001	29.00	33.50	1000PCS

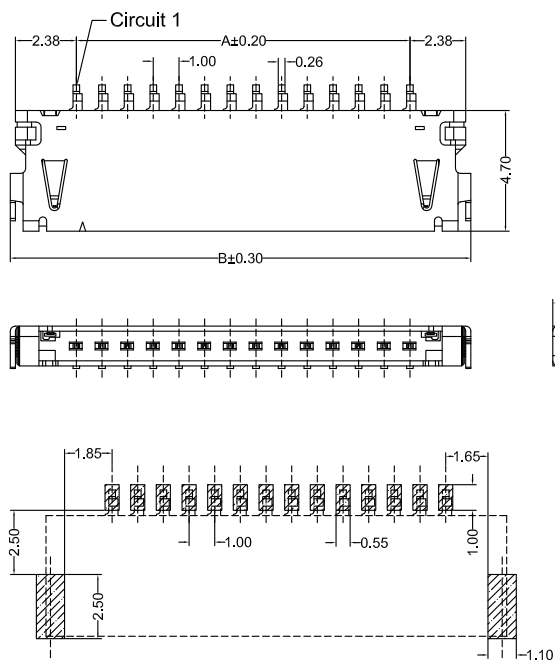


A1003 M 0 A GF 001
Type
M=Female Terminal
Material
A=Phosphor
Finish
GF=Gold-Plated
Code
001

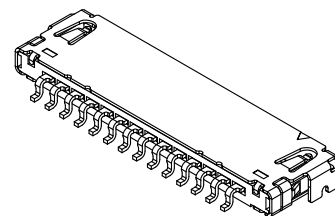
CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1003M0AGF001	AWG#28-#32	0.80mm(max)	30000PCS



A1003 DF19



Recommended P.C.B Layout
General Tolerance±0.05



A1003RS.0XX AA 6T G1 B C 001

PIN
002=2PINS
SPECIAL
AA=NO Special
Material
6T=PA6T 94V-0
Finish
G1=Gold-Plated 3U"

Code
001
Color
C=Beige
Packing
B=Tape & Reel

CSG PART NO.	Dimension mm		Q'ty/Reel
	A	B	
A1003RS008AA6TG1BC001	7.00	11.95	2000PCS
A1003RS014AA6TG1BC001	13.00	17.95	2000PCS
A1003RS020AA6TG1BC001	19.00	23.95	2000PCS
A1003RS030AA6TG1BC001	29.00	33.95	2000PCS