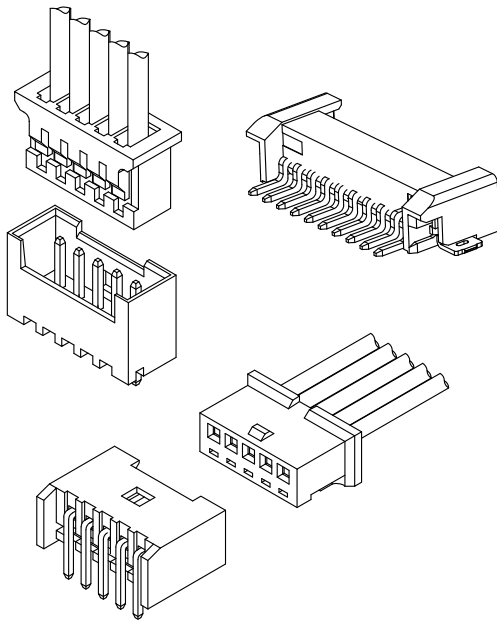


A1251 IL-Z CONNECTOR

1.25mm Pitch/Disconnectable Crimp style connectors

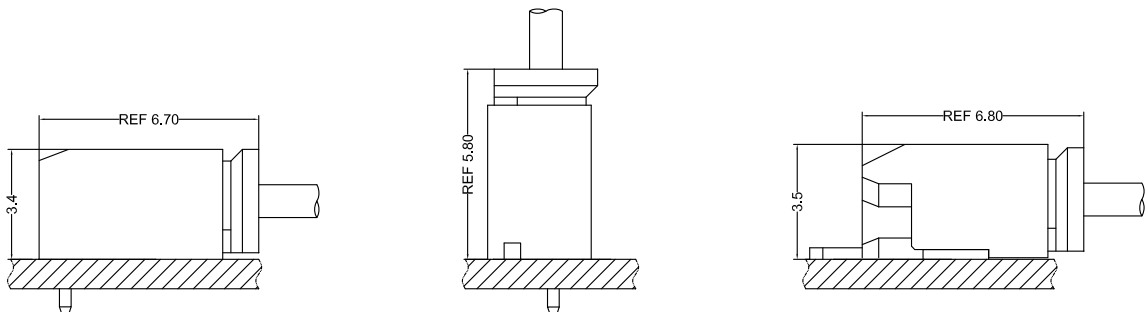


Specifications: _____

- Current rating: 1.0 A / AC,DC
- Voltage rating: 200 V AC/DC
- Temperature range: -40°C ~ +105°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 20m Ω max
Insulation resistance: 100 M Ω min
Withstanding voltage: 500 VAC/minute
Applicable wire: Conductor size/ AWG#32~#28
Insulation O.D./ 0.38 to 1.00 mm
- * Compliant with RoHS2/ REACH
- * Refer to "General Instruction and Notice when using Terminals and Connectors"
- * Contact CSG for details

Material: _____

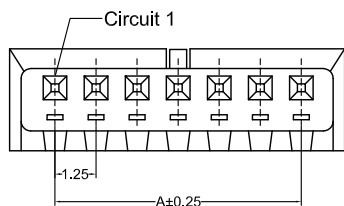
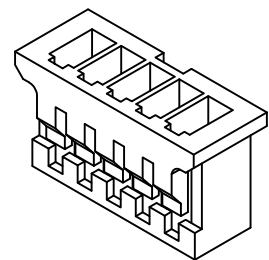
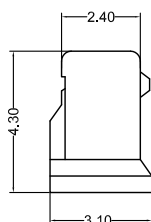
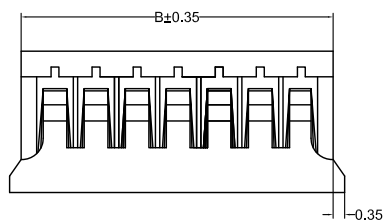
Housing: PA66/UL94-V0;Color: Brown
Terminal: Phosphor/ Tin-plated
DIP Wafer Housing: PA66/UL94-V0;Color: Brown
DIP Wafer Pin: Brass/ Tin-plated
SMT Wafer Housing: LCP/,UL94-V0;Color:Natural
SMT Wafer Pin: Phosphor/ Tin-plated
Wafer Fixed Foot: Brass/ Tin-plated



- 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.

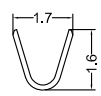
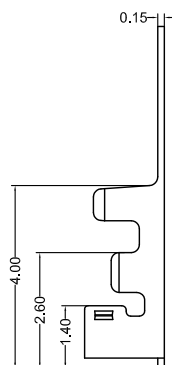
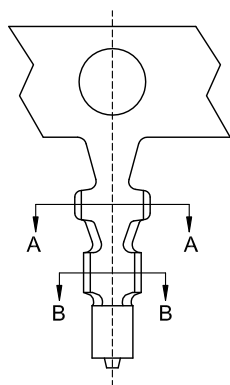
CSG

A1251 IL-Z



A1251HF 0XX AA P6 1 XXX
PIN
005=5PINS
SPECIAL
AA=NO Special
Material
P6=PA66 94V-0
Code
188
079
Color
1=Brown

CSG PART NO.	Dimension mm		Q'ty/BAG
	A	B	
A1251HF002AAP61188	1.25	3.25	1000PCS
A1251HF003AAP61188	2.50	4.50	1000PCS
A1251HF004AAP61188	3.75	5.75	1000PCS
A1251HF005AAP61188	5.00	7.00	1000PCS
A1251HF006AAP61188	6.25	8.25	1000PCS
A1251HF007AAP61188	7.50	9.50	1000PCS
A1251HF008AAP61188	8.75	10.75	1000PCS
A1251HF009AAP61188	10.00	12.00	1000PCS
A1251HF010AAP61188	11.25	13.25	1000PCS
A1251HF011AAP61188	12.50	14.50	1000PCS
A1251HF012AAP61188	13.75	15.75	1000PCS
A1251HF013AAP61188	15.00	17.00	1000PCS
A1251HF014AAP61188	16.25	18.25	1000PCS
A1251HF015AAP61079	17.50	19.50	1000PCS



SECTION A-A



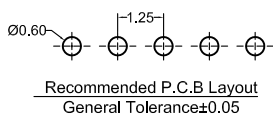
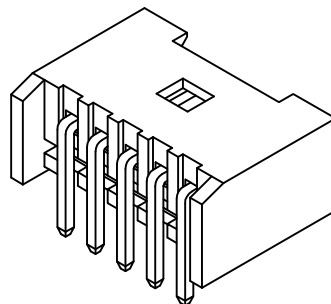
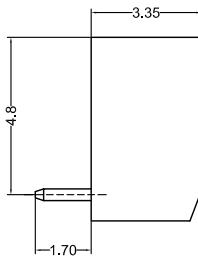
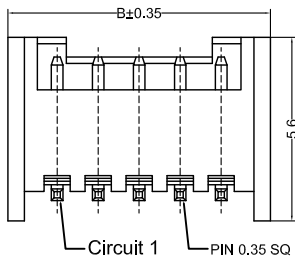
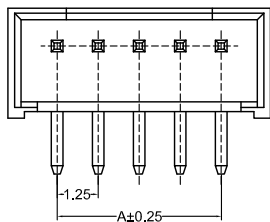
SECTION B-B

A1251 M 0 A TP 188
Type
M=Female Terminal
Material
A=Phosphor
Finish
TP=Tin-Plated
Code
188

CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A1251M0ATP188	AWG#28-#32	1.00mm(max)	10000PCS

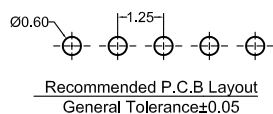
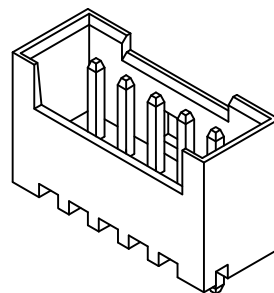
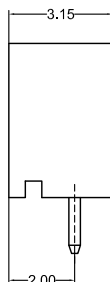
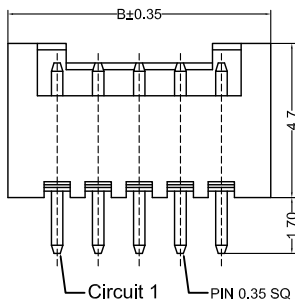
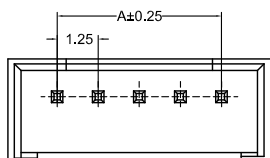
CSG

A1251 IL-Z



A1251RD_0XX AA P6 TP X 1 188
PIN
005=5PINS
SPECIAL
AA=NO Special
Material
P6=PA66 94V-0
Finish
TP=Terminal Tin-Plated
Code
188
Color
1=Brown
Packing
C=Bag
D=Box

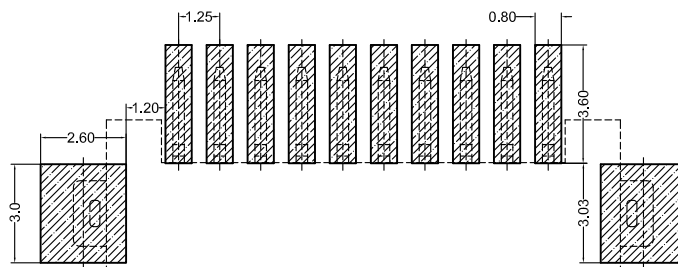
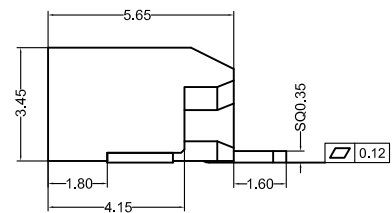
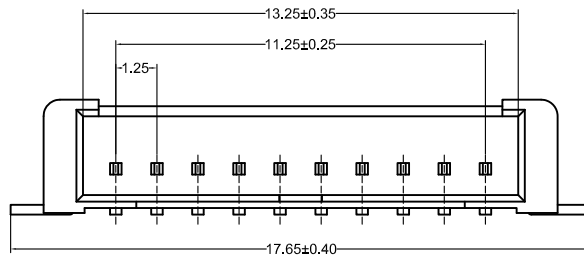
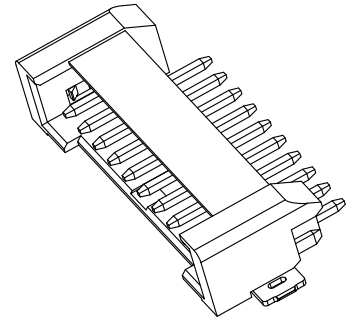
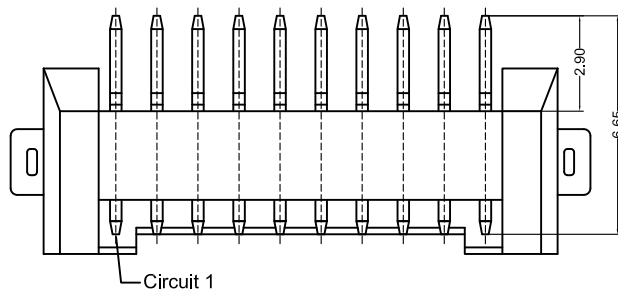
CSG PART NO.	Dimension mm		Q'ty
	A	B	
A1251RD002AAP6TPX1188	1.25	4.25	1000PCS
A1251RD003AAP6TPX1188	2.50	5.50	1000PCS
A1251RD004AAP6TPX1188	3.75	6.75	1000PCS
A1251RD005AAP6TPX1188	5.00	8.00	1000PCS
A1251RD006AAP6TPX1188	6.25	9.25	1000PCS
A1251RD007AAP6TPX1188	7.50	10.50	1000PCS
A1251RD008AAP6TPX1188	8.75	11.75	1000PCS
A1251RD009AAP6TPX1188	10.00	13.00	1000PCS
A1251RD010AAP6TPX1188	11.25	14.25	1000PCS
A1251RD011AAP6TPX1188	12.50	15.50	1000PCS
A1251RD012AAP6TPX1188	13.75	16.75	1000PCS
A1251RD013AAP6TPX1188	15.00	18.00	1000PCS
A1251RD014AAP6TPX1188	16.25	19.25	1000PCS
A1251RD015AAP6TPX1188	17.50	20.50	1000PCS



A1251VD_0XX AA P6 TP X 1 188
PIN
005=5PINS
SPECIAL
AA=NO Special
Material
P6=PA66 94V-0
Finish
TP=Terminal Tin-Plated
Code
188
Color
1=Brown
Packing
C=Bag
D=Box

CSG PART NO.	Dimension mm		Q'ty
	A	B	
A1251VD002AAP6TPX1188	1.25	4.25	1000PCS
A1251VD003AAP6TPX1188	2.50	5.50	1000PCS
A1251VD004AAP6TPX1188	3.75	6.75	1000PCS
A1251VD005AAP6TPX1188	5.00	8.00	1000PCS
A1251VD006AAP6TPX1188	6.25	9.25	1000PCS
A1251VD007AAP6TPX1188	7.50	10.50	1000PCS
A1251VD008AAP6TPX1188	8.75	11.75	1000PCS
A1251VD009AAP6TPX1188	10.00	13.00	1000PCS
A1251VD010AAP6TPX1188	11.25	14.25	1000PCS
A1251VD011AAP6TPX1188	12.50	15.50	1000PCS
A1251VD012AAP6TPX1188	13.75	16.75	1000PCS
A1251VD013AAP6TPX1188	15.00	18.00	1000PCS
A1251VD014AAP6TPX1188	16.25	19.25	1000PCS
A1251VD015AAP6TPX1188	17.50	20.50	1000PCS

A1251 IL-Z



Recommended P.C.B Layout
General Tolerance±0.05

A1251RS 010 AA LP TP B 8 001
PIN
005=5PINS
SPECIAL
AA=NO Special
Material
LP=LCP 94V-0
Finish
TP=Terminal Tin-Plated
Code
001
Color
8=Gray
Packng
B=Tape & Reel