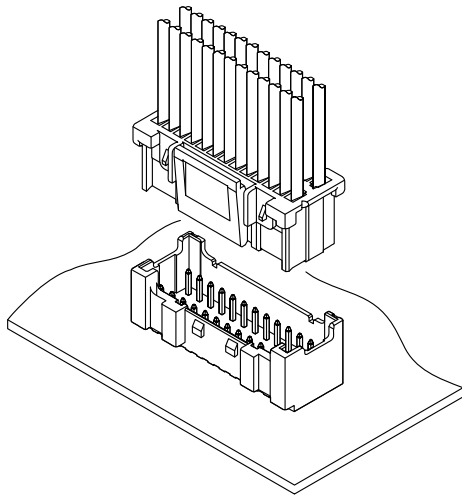


A2019 PND CONNECTOR

2.00mm Pitch/Disconnectable Crimp style connectors



The PND connector is the high-density dipping type connector with secure lock for wire to board connection and enabled to achieve excellent workability and withstand the unexpected external force.

- Superior operability (Low insertion force)
- Withstanding external force and secure locking device
- Countermeasure for inverse insertion and mismatching insertion
- High density
- Polarizing boss



Specifications:

- Current rating: 3 A AC,DC (AWG #22)
- Voltage rating: 250 V AC/DC
- Temperature range: -25°C ~ +105°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 10m Ω max
After environmental testing/ 20m Ω max
- Insulation resistance: 1000 M Ω min
- Withstanding voltage: 800 VAC/minute
- Applicable wire: Conductor size/ AWG#28~#22
Insulation O.D./ 0.76 to 1.50 mm

- * Compliant with RoHS2/ REACH
- * Refer to "General Instruction and Notice when using Terminals and Connectors"
- * Contact CSG for details

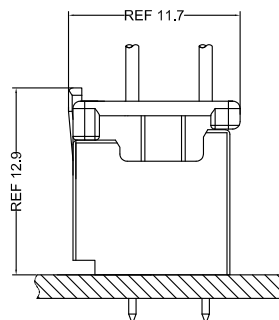
Material:

Housing: PA66/UL94-V0;Color:Gray/ White/ Black

Terminal: Phosphor/ Tin-plated

Wafer Housing: PA66/UL94-V0;Color:Beige/ White/ Black

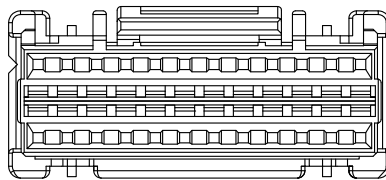
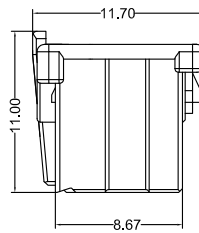
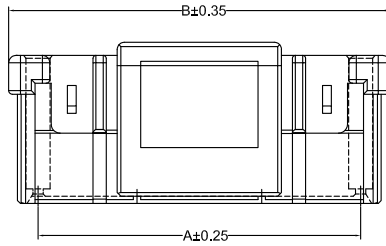
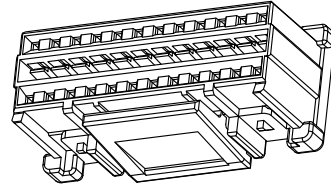
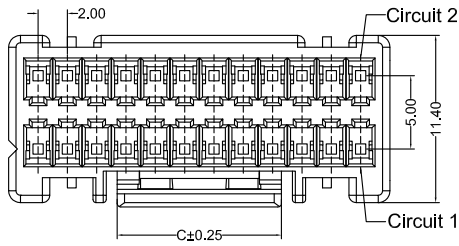
Wafer Pin: Brass/ Tin-plated/ Gold-Plated



- 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.

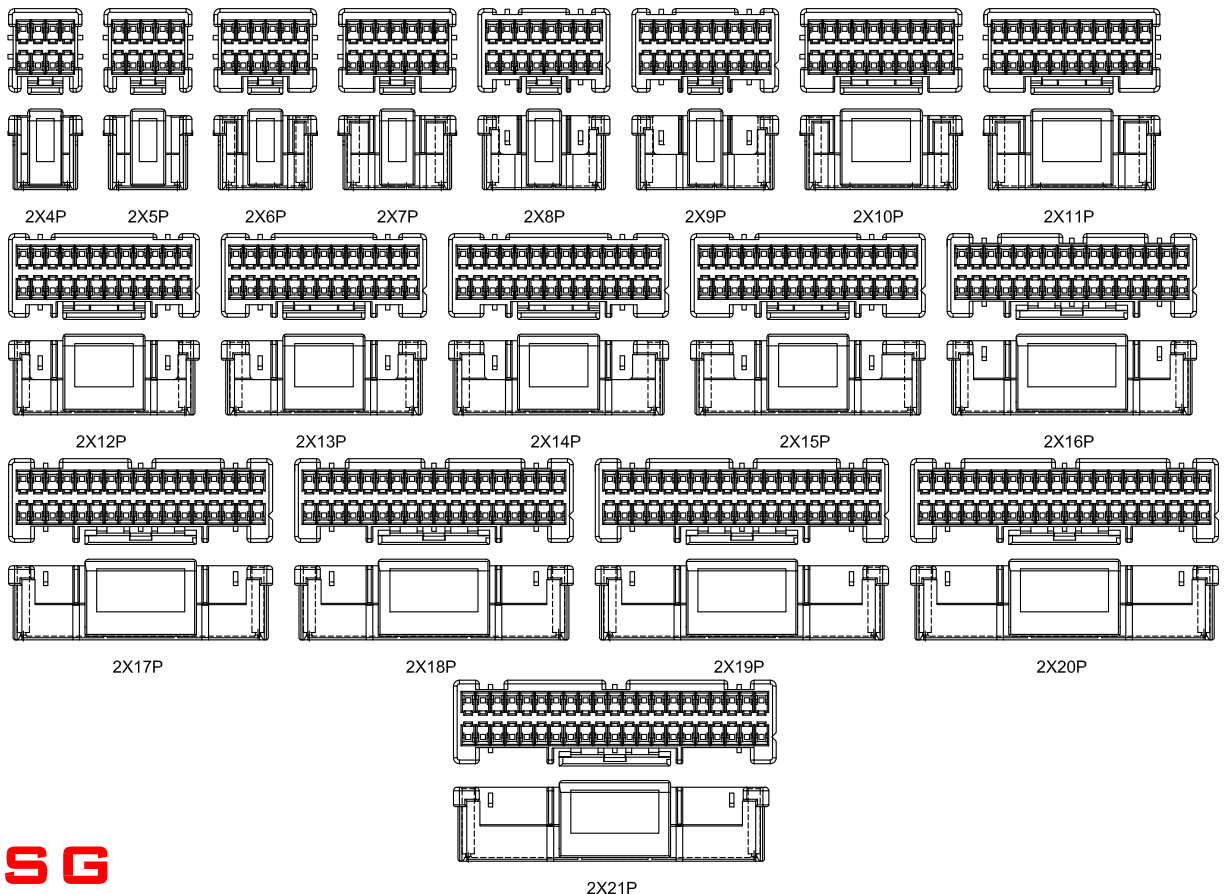
CSG

A2019 PND

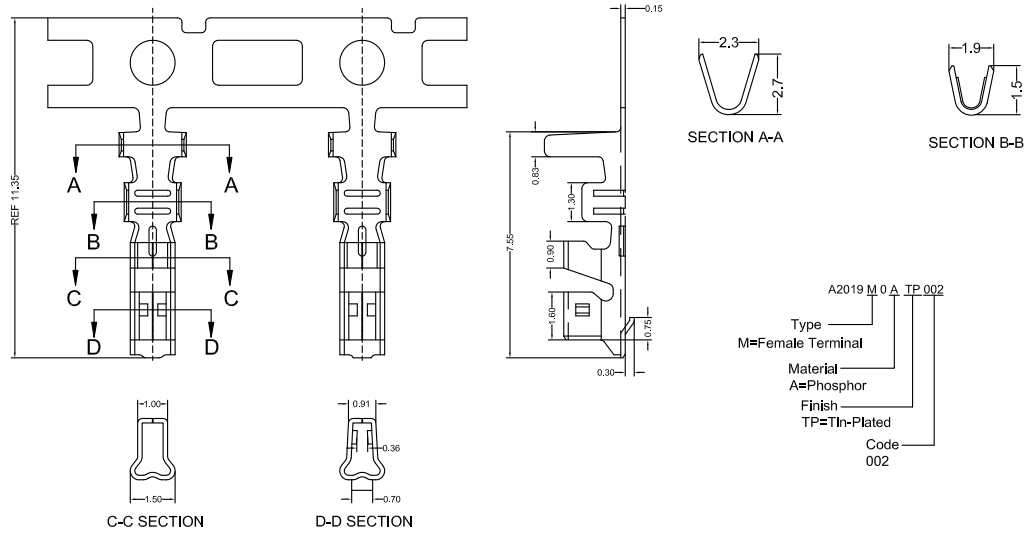


A2019HF 2XX AK P6 X 001
 PIN 205=2X5PINS
 SPECIAL AK=BUCKLE
 Material P6=PA66 94V-0
 Code 001
 Color 8=Grey 9=White 0=Black

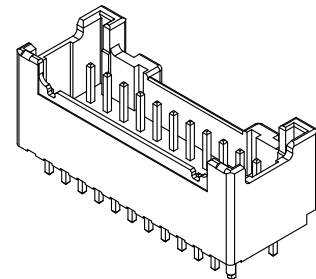
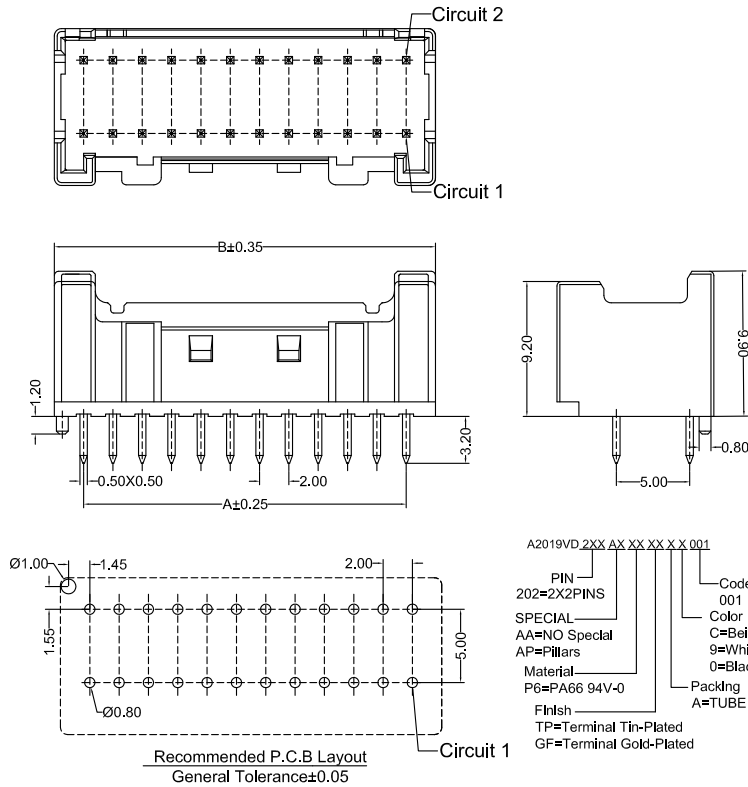
CSG PART NO.	Dimension mm			Q'ty/BAG
	A	B	C	
A2019HF204AKP6X001	6.00	10.00	4.80	1000PCS
A2019HF205AKP6X001	8.00	12.00	6.80	1000PCS
A2019HF206AKP6X001	10.00	14.00	8.80	1000PCS
A2019HF207AKP6X001	12.00	16.00	10.80	1000PCS
A2019HF208AKP6X001	14.00	18.00	12.80	1000PCS
A2019HF209AKP6X001	16.00	20.00	14.80	1000PCS
A2019HF210AKP6X001	18.00	22.00	16.80	1000PCS
A2019HF211AKP6X001	20.00	24.00	18.80	1000PCS
A2019HF212AKP6X001	22.00	26.00	20.80	1000PCS
A2019HF213AKP6X001	24.00	28.00	22.80	1000PCS
A2019HF214AKP6X001	26.00	30.00	24.80	1000PCS
A2019HF215AKP6X001	28.00	32.00	26.80	1000PCS
A2019HF216AKP6X001	30.00	34.00	28.80	1000PCS
A2019HF217AKP6X001	32.00	36.00	30.80	1000PCS
A2019HF218AKP6X001	34.00	38.00	32.80	1000PCS
A2019HF219AKP6X001	36.00	40.00	34.80	1000PCS
A2019HF220AKP6X001	38.00	42.00	36.80	1000PCS
A2019HF221AKP6X001	40.00	44.00	38.80	1000PCS



A2019 PND



CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
A2019M0ATP002	AWG#22-#28	1.50mm(max)	8000PCS



CSG PART NO.	Dimension mm		Q'ty/Tube
	A	B	
A2019VD204AXXXXXAX001	6.00	10.00	50PCS
A2019VD205AXXXXXAX001	8.00	12.00	42PCS
A2019VD206AXXXXXAX001	10.00	14.00	36PCS
A2019VD207AXXXXXAX001	12.00	16.00	31PCS
A2019VD208AXXXXXAX001	14.00	18.00	28PCS
A2019VD209AXXXXXAX001	16.00	20.00	25PCS
A2019VD210AXXXXXAX001	18.00	22.00	23PCS
A2019VD211AXXXXXAX001	20.00	24.00	21PCS
A2019VD212AXXXXXAX001	22.00	26.00	19PCS
A2019VD213AXXXXXAX001	24.00	28.00	18PCS
A2019VD214AXXXXXAX001	26.00	30.00	16PCS
A2019VD215AXXXXXAX001	28.00	32.00	15PCS
A2019VD216AXXXXXAX001	30.00	34.00	15PCS
A2019VD217AXXXXXAX001	32.00	36.00	14PCS
A2019VD218AXXXXXAX001	34.00	38.00	13PCS
A2019VD219AXXXXXAX001	36.00	40.00	12PCS
A2019VD220AXXXXXAX001	38.00	42.00	12PCS
A2019VD221AXXXXXAX001	40.00	44.00	11PCS

