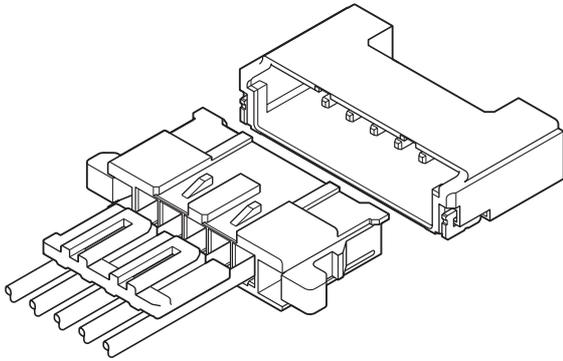


XAG CONNECTOR

2.5mm pitch/Disconnectable Crimp style connectors



This is a 2.5mm pitch, crimp style, wire-to-board connector.

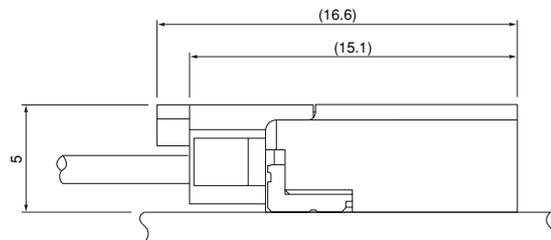
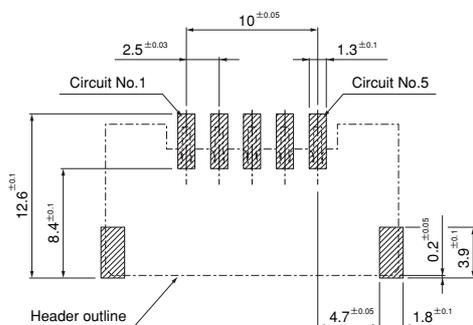
- **Secure locking device**
- **Low profile**
- **Retainer mountable type**

Specifications

- Current rating: 3A AC, DC (AWG #20)
- Voltage rating: 250V AC, DC
- Temperature range: -25°C to +85°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 10m Ω max.
After environmental testing/ 20m Ω max.
- Insulation resistance: 1,000M Ω min.
- Withstanding voltage: 1,000V AC/minute
- Applicable wire: AWG #24 to #20

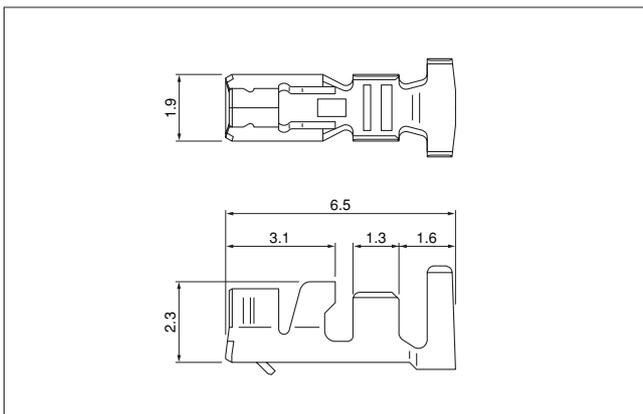
- * Compliant with RoHS.
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

PC board layout (viewed from component side) and Assembly layout



Note: 1. Tolerances are non-cumulative: $\pm 0.05\text{mm}$ for all centers.
2. The dimensions above should serve as a guideline. Contact JST for details.

Contact



Model No.	Applicable wire		Insulation O.D. (mm)	Q'ty / reel
	mm ²	AWG#		
SXA-01T-P0.6	0.22~0.5	24~20	1.5~1.9	8,000

Material and Finish

Phosphor bronze, tin-plated (reflow treatment)

RoHS compliance

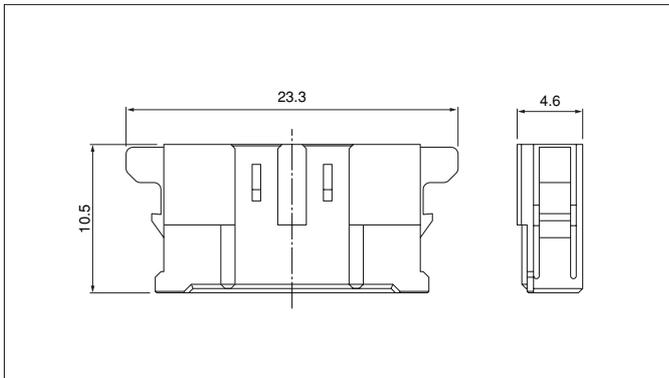
Note: Contact JST for gold-plated products.

Contact	Crimping machine	Applicator		
		Crimp applicator	Dies	Crimp applicator with dies
SXA-01T-P0.6	AP-K2N	MKS-L	MK/SXA/M-01-06	APLMK SXA/M01-06
		*MKS-SC	SC/SXA/M-01-06	APLSC SXA/M01-06

Note: *Strip-crimp applicator

XAG CONNECTOR

Housing

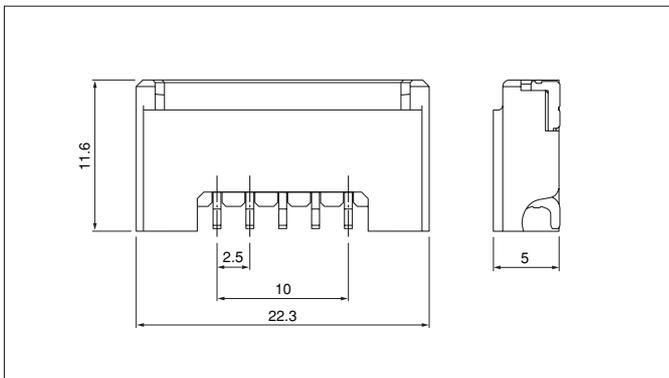


Circuits	Model No.	Q'ty / bag
5	XGRP-051-K	2,000

Material
PBT, UL94V-0, black

RoHS compliance

Shrouded header

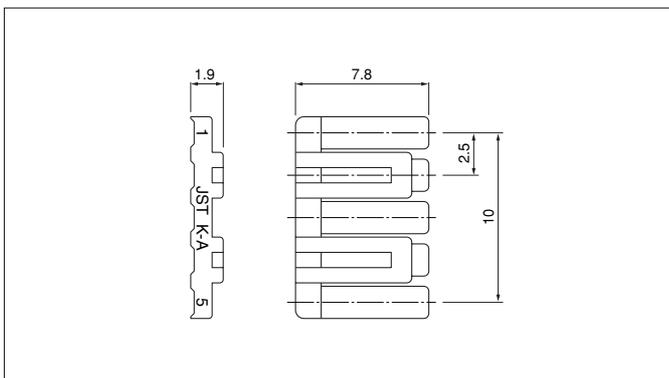


Circuits	Model No.	Q'ty / reel
5	SM05B-XAGKS-BN-TB	1,000

Material and Finish
Pin: Copper alloy, copper-undercoated, tin-plated (reflow treatment)
Wafer: PA 6T, UL94V-0, black
Reinforcing tab: Copper alloy, copper-undercoated, tin-plated (reflow treatment)

RoHS compliance This product displays (LF)(SN) on a label.
This products listed above are supplied on embossed-tape.

Retainer



Circuits	Model No.	Q'ty / bag
5	XAGS-053-K	5,000

Material
PA 66, UL94V-0, black

RoHS compliance