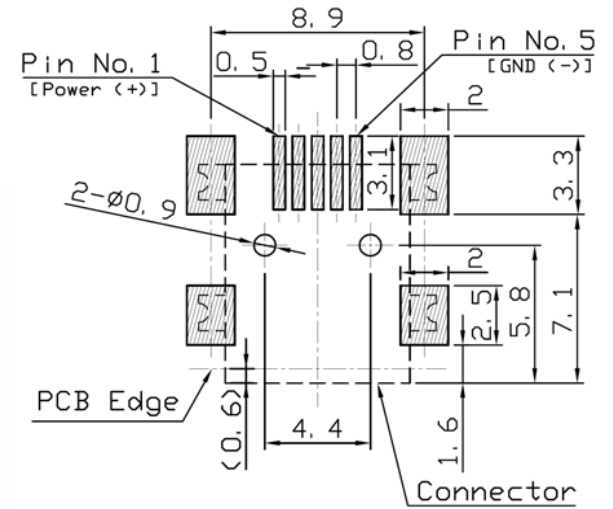
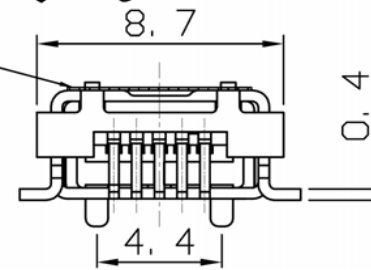
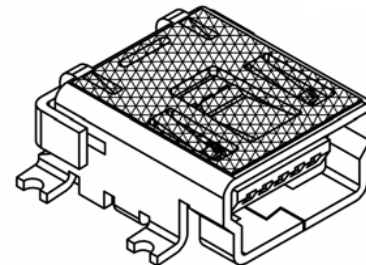
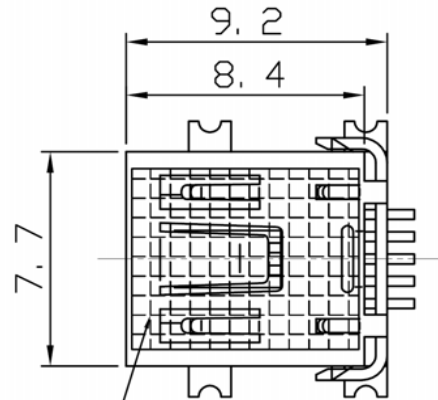
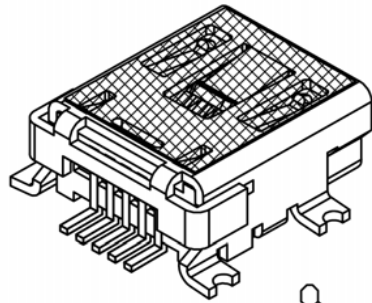


COMPONENT SPECIFICATION

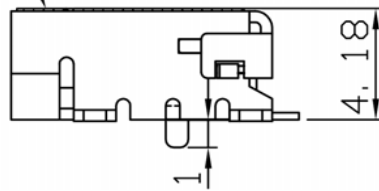
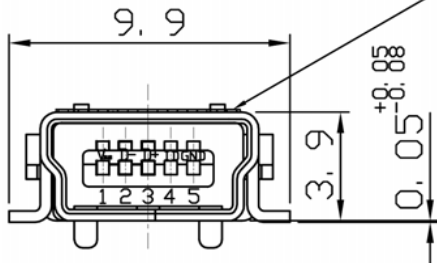
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PCB LAYOUT COMPONENT SIDE



a (Taping)  
[6.5Lx8Wx0.1T]



RoHS COMPLIANT



**SENIOR INDUSTRIES, INC.**

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
DRAWN:	GAT	04/04/01	▲	04.04.01	NEW	GAT	JF
CHECKED:	GAT	12/21/06	▲	12.21.06	General spec updated. Taped part	GAT	JF
APPROVED:	JF	12/21/06	▲	.	.		
			▲	.	.		

TOLERANCE:	PART NO:	SUSB-203-X-X
TO 1 DECIMAL PLACE: ±.3	TITLE:	MINI USB CONNECTOR, TYPE B
TO 2 DECIMAL PLACES: ±.12	SHEET:	1 OF 2

3RD ANGLE		UNIT:	mm	SCALE:	4:1	REV:	B
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AS ANGLES:	±1/2°
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1

2

3

4

5

COMPONENT SPECIFICATION

USE OR REPRODUCTION OF THIS DRAWING FOR THE PURPOSE OF MANUFACTURING THIS ARTICLE OR ANY ARTICLES SHOWN FOR ANY PURPOSE IS STRICTLY PROHIBITED WITHOUT WRITTEN PERMISSION FROM SENIOR INDUSTRIES, INC.

SPECIFICATIONS

ELECTRICAL:

CONTACT RATING: 1A @ 30VAC
CONTACT RESISTANCE: 50 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 500 VDC
DIELECTRIC STRENGTH: 100 VAC FOR 1 MINUTE

MECHANICAL:

OPERATING LIFE: 1,500 CYCLES MIN. (FOR 4 PIN)
5,000 CYCLES MIN. (FOR 5 PIN)
MATING FORCE: 35N MAX.
UNMATING FORCE: 2.9N MIN.

MATERIAL:

INSULATOR: LCP, BLACK, UL94V-0
CONTACT: PHOSPHOR BRONZE
SHELL: COPPER ALLOY
PLATING: CONTACT AREA: GOLD OVER NICKEL
TERMINAL AREA: TIN OVER NICKEL
SHELL: TIN OVER NICKEL

ENVIRONMENTAL:

OPERATING TEMPERATURE: 0°C TO +40°C
STORAGE TEMPERATURE: -40°C TO +85°C

PART NUMBER BUILDER:

Table with columns: MODEL NO., PLATING, HOUSING COLOR. Includes plating thicknesses (1. 15µ Au, 2. 30µ Au, 3. 50µ Au, 4. 6µ Au) and housing color options (1-10).

RoHS COMPLIANT



SENIOR INDUSTRIES, INC.

Table with columns: DESIGNED, DRAWN, CHECKED, APPROVED, SYM, DATE, DESCRIPTION OF REVISIONS, DRAWN, APPD, TOLERANCE, PART NO, TITLE, SHEET. Includes revision history and drawing details.