

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 AT 30 VRMS
 CONTACT RESISTANCE: 30 MILLIOHMS MAX.
 INSULATION RESISTANCE: 1000 MEGOHMS MIN. AT 500 VDC
 DIELECTRIC STRENGTH: 750 VRMS FOR 1 MINUTE

MECHANICAL:

MATING FORCE: 3.5N MAX.
 UNMATING FORCE: 10N MIN.
 LIFE: 1500 CYCLES MIN.





MATERIAL

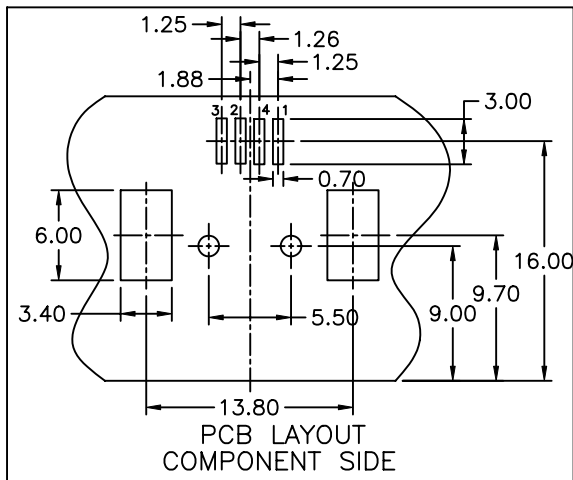
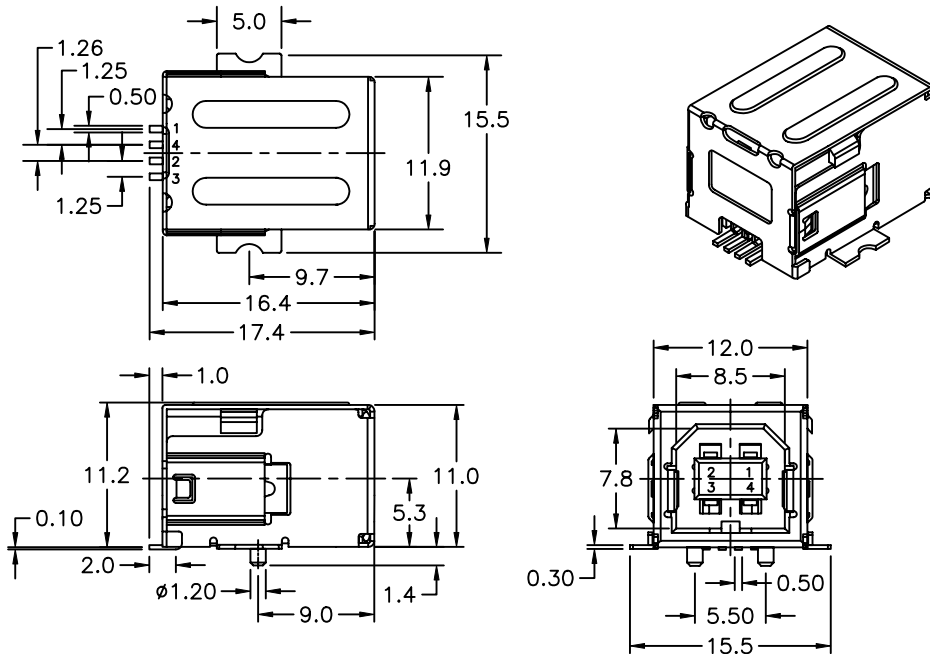
TERMINAL: PHOSPHOR BRONZE, 0.30MM
 SHIELD: COPPER ALLOY
 HOUSING: NYLON, UL94V-0, MOLDED
 PLATING:
 CONTACT AREA: GOLD OVER NICKEL
 TERMINATION AREA: TIN OVER NICKEL
 SHIELD: TIN OVER NICKEL

ENVIRONMENTAL

OPERATING TEMPERATURE: 0°C TO +40°C
 STORAGE TEMPERATURE: -40°C TO 60°C

PART NUMBER BUILDER:

MODEL	PLATING	COLOR										
SUSB-101A												
1. 15 J" Au												
2. 30 J" Au												
3. 50 J" Au												
4. 6 J" Au												
		<table border="0"> <tr> <td>1 - BLUE</td> <td>6 - WHITE</td> </tr> <tr> <td>2 - RED</td> <td>7 - GRAY</td> </tr> <tr> <td>3 - BLACK</td> <td>8 - ORANGE</td> </tr> <tr> <td>4 - BROWN</td> <td>9 - YELLOW</td> </tr> <tr> <td>5 - GREEN</td> <td>0 - VIOLET</td> </tr> </table>	1 - BLUE	6 - WHITE	2 - RED	7 - GRAY	3 - BLACK	8 - ORANGE	4 - BROWN	9 - YELLOW	5 - GREEN	0 - VIOLET
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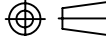
RoHS COMPLIANT



SENIOR INDUSTRIES, INC.

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
DRAWN:	GAT	08/15/07	▲	08.15.07	NEW	GAT	JF
CHECKED:	GAT	08/15/07	▲	.			
APPROVED:	JF	08/15/07	▲	.			

TOLERANCE:	PART NO:	TITLE:
	SUSB-101A-X-X	SMD USB CONNECTOR
TO 1 DECIMAL PLACE: ±.3		
TO 2 DECIMAL PLACES: ±.12		
AS ANGLES: ±1/2°	SHEET:	1 OF 1

3RD ANGLE		UNIT: mm	SCALE: 2:1	REV. A
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