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COMPONENT  
SPECIFICATIONUSE 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.SPECIFICATIONSELECTRICAL

CONTACT RATING: 0.3A AT 16 VDC, 1A AT 12VDC  
 CONTACT RESISTANCE:  
 PLUG TO CONTACTS: 50 MILLIOHMS MAX.  
 CONTACT TO SHUNT: 30 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 500 VDC  
 DIELECTRIC STRENGTH: 500 VAC FOR 1 MINUTE

MECHANICAL

OPERATING LIFE: 5,000 CYCLES  
 INSERTION FORCE: 400-3,000 GRAMS  
 WITHDRAWAL FORCE: 400-3,000 GRAMS

ENVIRONMENTAL

OPERATING TEMPERATURE RANGE: -25°C TO +85°C

NOTE:

3rd 'X' IN PART NUMBER DENOTES PLATING: BLANK - SILVER  
 G - GOLD



**SENIOR  
INDUSTRIES, INC.**

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	SI-581-X-X-X
DRAWN:	RB	01/17/01		10.08.04	Ch. dim from 2-1.00 to 2-0.70	GAT	TF	TO 1 DECIMAL PLACE: ±.3 TO 2 DECIMAL PLACES: ±.13	TITLE:	ø3.5mm SMT AUDIO JACK-Mono
CHECKED:	GAT	03/21/07		04.28.05	Corr dwg & schem to match the parts rcvd; New Index	GAT	JF			
APPROVED:	JF	03/21/07		09.22.05	Corr '-1' option from 'Tray' pack. to 'Bulk' pack.	GAT	JF	AS ANGLES: ±1/2°	SHEET:	2 OF 3
				03.21.07	Corr mounting posts height fr .7 to 1.0 mm	GAT	JF			
				07.29.15	Added 1A @ 12VDC to Contact Rating	MAW	JF			
3RD ANGLE			UNIT:	mm	SCALE:	3/1	REV:	F		

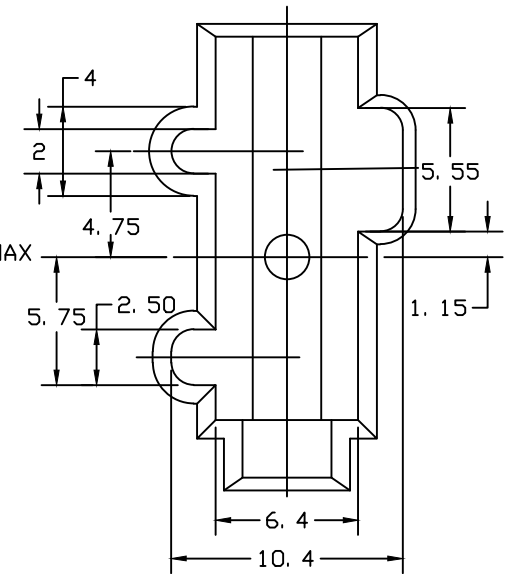
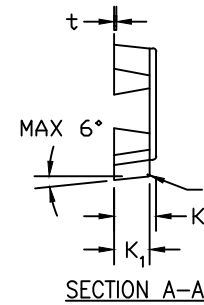
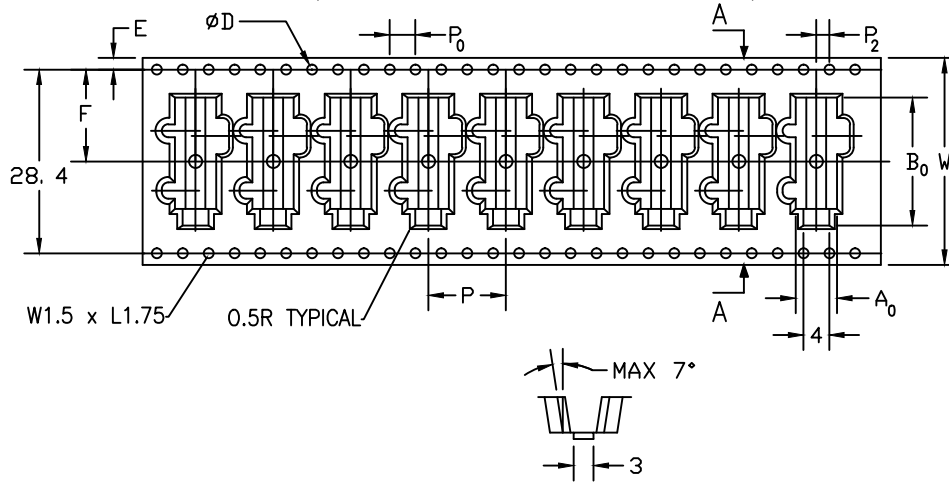
COMPONENT SPECIFICATION

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TAPE REEL PACKAGING:

ITEM	W	A <sub>0</sub>	B <sub>0</sub>	K <sub>0</sub>	K <sub>1</sub>	P	F	E	D	D <sub>1</sub>	P <sub>0</sub>	P <sub>2</sub>	t
DIM	32.0 <sup>+0.30</sup> <sub>-0.10</sub>	6.40 <sup>+0.10</sup> <sub>-0.10</sub>	19.8 <sup>+0.10</sup> <sub>-0.10</sub>	6.50 <sup>+0.10</sup> <sub>-0.10</sub>	5.50 <sup>+0.10</sup> <sub>-0.10</sub>	12.00 <sup>+0.10</sup> <sub>-0.10</sub>	14.2 <sup>+0.10</sup> <sub>-0.10</sub>	1.75 <sup>+0.10</sup> <sub>-0.10</sub>	1.50 <sup>+0.10</sup> <sub>-0.10</sub>	2.00 <sup>+0.25</sup> <sub>-0.00</sub>	4.00 <sup>+0.10</sup> <sub>-0.10</sub>	2.00 <sup>+0.10</sup> <sub>-0.10</sub>	0.35 <sup>+0.05</sup> <sub>-0.05</sub>

( BUSHING AT THIS SIDE )



- NOTES:
- 10 sprocket hole pitch cumulative tolerance  $\pm 0.2$
  - Carrier chamber is 1mm in 100mm.
  - A<sub>0</sub> and B<sub>0</sub> measured on a plane 0.3mm above the bottom of the pocket.
  - K<sub>0</sub> measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
  - Reel size: 380mm.

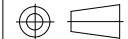


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DESIGNED:	DRAWN:	CHECKED:	APPROVED:	SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
	RB	GAT	JF	△	10.08.04	Ch. dim from 2-1.00 to 2-0.70	GAT	TF
				△	04.28.05	Corr dwg & schem to match the parts rcvd; New Index	GAT	JF
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TOLERANCE:	PART NO:	TITLE:	SHEET:
TO 1 DECIMAL PLACE: $\pm .3$	SI-581-X-X-X	ø3.5mm SMT AUDIO JACK-Mono	3 OF 3
TO 2 DECIMAL PLACES: $\pm .13$			
AS ANGLES: $\pm 1/2^\circ$			

3RD ANGLE



UNIT:

mm

SCALE:

3/1

REV:

F