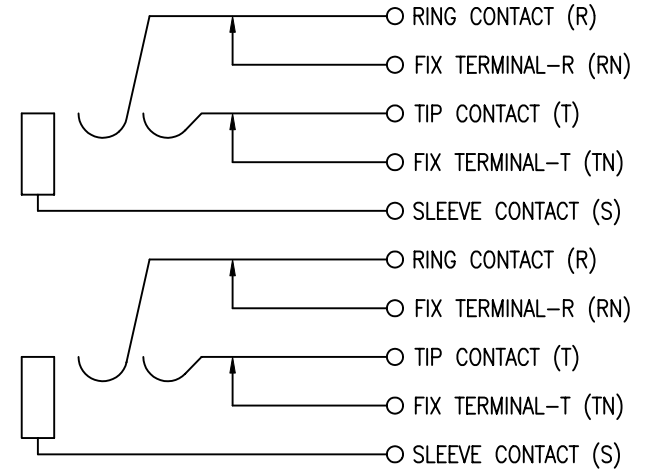
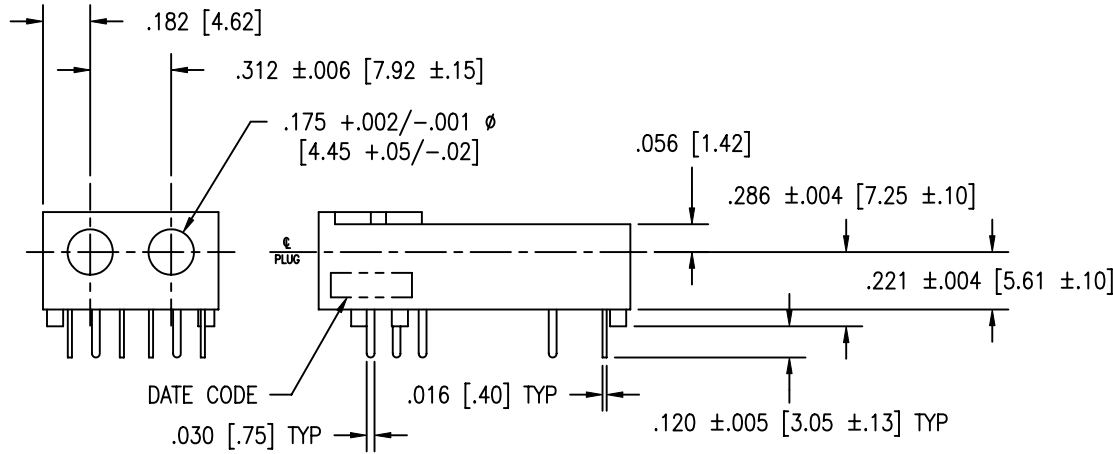
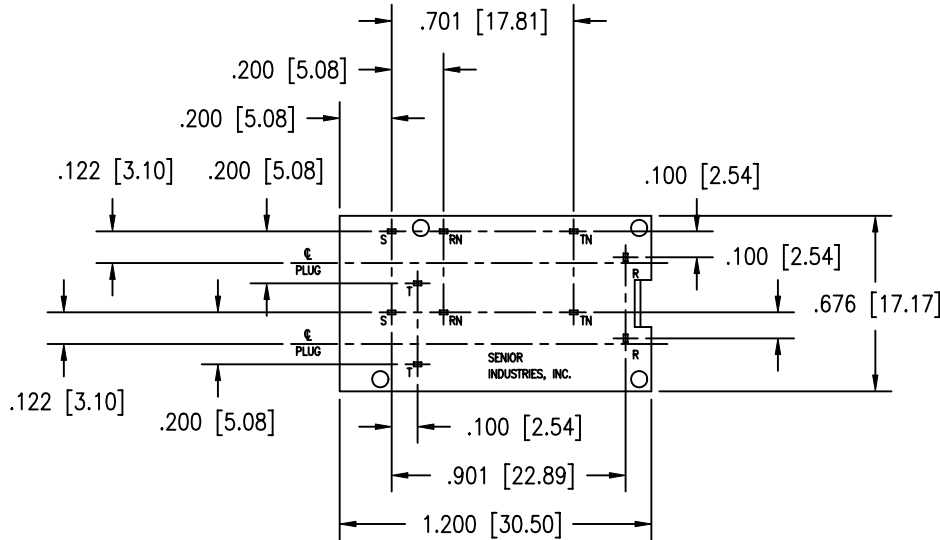


COMPONENT SPECIFICATION

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.



SCHEMATIC



PART	QTY	MATERIAL/FINISH
BODY	1	PBT, 10% GLASS, UL94V-0
TIP CONTACT (T)	2	PHOSPHOR BRONZE, 100 MICROINCHES TIN. CROSS BAR: COPPER, 30 MICROINCHES MIN GOLD OVER 50 MICROINCHES MIN NICKEL.
RING CONTACT (R)	2	PHOSPHOR BRONZE, 100 MICROINCHES TIN. CROSS BAR: COPPER, 30 MICROINCHES MIN GOLD OVER 50 MICROINCHES MIN NICKEL.
FIX TERMINAL-T (TN)	2	PHOSPHOR BRONZE, 100 MICROINCHES TIN. CROSS BAR: COPPER, 30 MICROINCHES MIN GOLD OVER 50 MICROINCHES MIN NICKEL.
FIX TERMINAL-R (RN)	2	PHOSPHOR BRONZE, 100 MICROINCHES TIN. CROSS BAR: COPPER, 30 MICROINCHES MIN GOLD OVER 50 MICROINCHES MIN NICKEL.
SLEEVE CONTACT (S)	2	PHOSPHOR BRONZE, 100 MICROINCHES TIN. CROSS BAR: COPPER, 30 MICROINCHES MIN GOLD OVER 50 MICROINCHES MIN NICKEL.

RoHS COMPLIANT



**SENIOR INDUSTRIES, INC.**

DESIGNED:		SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
DRAWN:	GAM	07/23/92	08.29.92	NEW	JF	JF
CHECKED:	GAT	01/30/06	02.21.96	PNcorr. Mat/finish updated. Show jack w/o cover	JF	JF
APPROVED:	JF	01/30/06	09.19.05	Part is RoHS compliant. New Indicator, Spec added	GAT	JF
			09.20.05	Note: 'X'=housing color. Color options added	GAT	JF
			01.30.06	Wave solder temp of 260°C for 5 seconds added.	GAT	JF

TOLERANCE:	PART NO:	TITLE:
TO 2 DECIMAL PLACES: ±	SI-BJ-0221-X	DUAL BANTAM JACK
TO 3 DECIMAL PLACES: ±.012 [.30]		

3RD ANGLE	UNIT:	IN[mm]	SCALE:	2:1	REV:	E	AS ANGLES:	±	SHEET:	1 OF 2
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1

2

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COMPONENT SPECIFICATION

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SPECIFICATIONS

ELECTRICAL

CONTACT RATING: 250mA @ 130 VAC  
CONTACT RESISTANCE: 20 MILLIOHMS MAX.  
INSULATION RESISTANCE: 10,000 MEGOHMS MIN. @ 500 VDC  
DIELECTRIC STRENGTH: 500 VAC FOR 1 MINUTE

MECHANICAL

LIFE: 10,000 CYCLES  
INSERTION FORCE: 7.0 Lbs MAX.  
WITHDRAWAL FORCE: 1.5 Lbs MIN.

ENVIRONMENTAL

OPERATING TEMPERATURE: -40°C TO +85°C  
PART SHALL WITHSTAND WAVE SOLDER TEMPERATURE OF 260°C FOR 5 SECONDS.

REGULATORY:

UL RECOGNIZED COMPONENT. UL FILE NO. E147880.

NOTE: 'X' IN PART NUMBER DENOTES HOUSING COLOR:

- 1 - BLUE
- 2 - RED
- 3 - BLACK (STD)
- 4 - BROWN
- 5 - GREEN
- 6 - WHITE
- 7 - GRAY
- 8 - ORANGE
- 9 - YELLOW
- 10 - VIOLET
- 11 - IVORY/NEUTRAL

RoHS COMPLIANT



**SENIOR INDUSTRIES, INC.**

DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:	TOLERANCE:	PART NO:	SI-BJ-0221-X
DRAWN:	GAM	07/23/92		08.29.92	NEW	JF	JF			
CHECKED:	GAT	01/30/06		02.21.96	PNcorr. Mat/finish updated. Show jack w/o cover	JF	JF	TO 2 DECIMAL PLACES: ±	TITLE:	DUAL BANTAM JACK
APPROVED:	JF	01/30/06		09.19.05	Part is RoHS compliant. New Indicator, Spec added	GAT	JF			
				09.20.05	Note: 'X'=housing color. Color options added	GAT	JF	TO 3 DECIMAL PLACES: ±	SHEET:	2 OF 2
				01.30.06	Wave solder temp of 260°C for 5 seconds added.	GAT	JF			
3RD ANGLE			UNIT:	IN[mm]	SCALE:	REV:	E	AS ANGLES: ±		