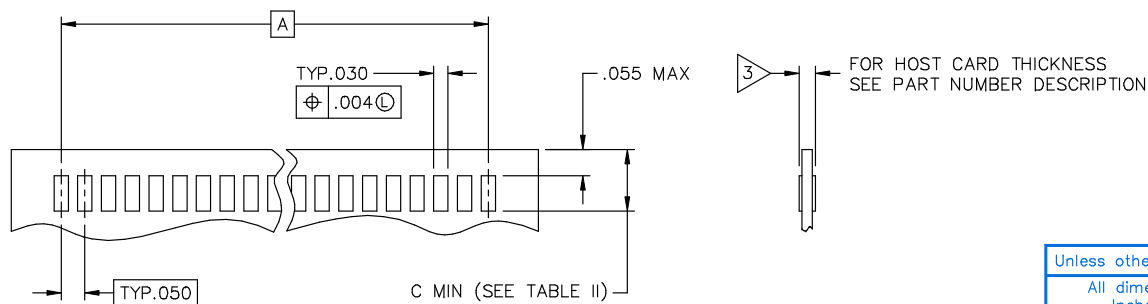
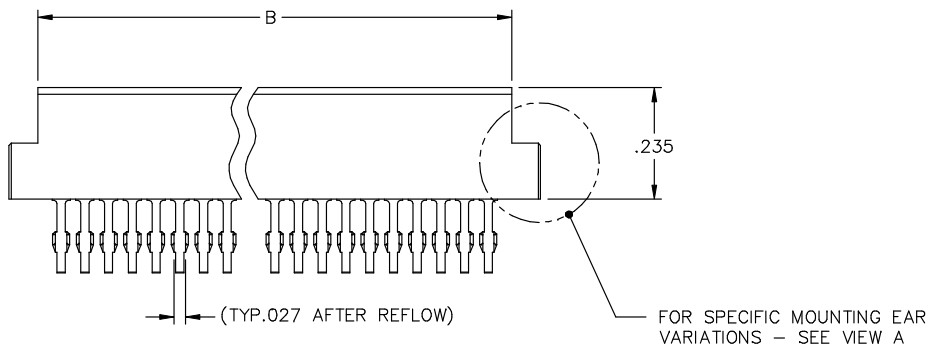
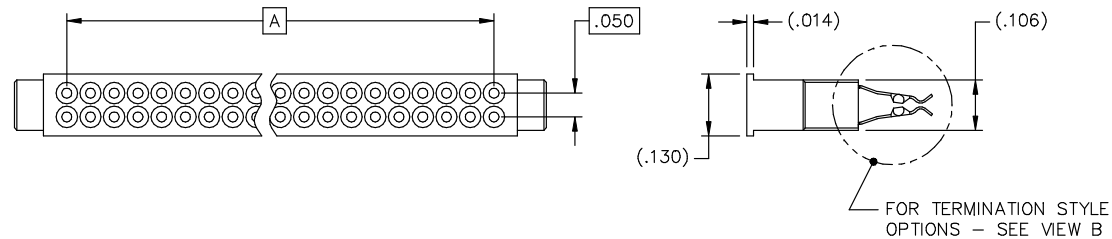


Rev	Description	Date	By
M	ADDED LEAD-FREE VARIATIONS	02/07/05	JSC



RECOMMENDED HOST CARD LAYOUT

**MATERIALS:**

HOUSING: HIGH TEMPERATURE THERMOPLASTIC,  
UL RATED 94-V0 (LCP)  
CONTACT: BERYLLIUM COPPER ALLOY  
SOLDER: SEE PART NUMBER DESCRIPTION

**STANDARD CONTACT FINISH ( [4] ):**

INTERFACE AREA: 30 MICROINCHES MIN GOLD  
SOLDER TAIL AREA: 100 MICROINCHES MIN TIN-LEAD  
UNDERPLATE: 50 MICROINCHES MIN NICKEL

**LEAD FREE CONTACT FINISH ( [H] ):**


INTERFACE AREA: 30 MICROINCHES MIN GOLD  
SOLDER TAIL AREA: 100 MICROINCHES MIN TIN  
(LOW STRESS - WHISKER MITIGATING)  
UNDERPLATE: 50 MICROINCHES MIN NICKEL

**PERFORMANCE CHARACTERISTICS - MECHANICAL**

INSERTION FORCE: 68 POSITION - 3.99 KG MAX (TOTAL)  
50 POSITION - 2.93 KG MAX (TOTAL)  
WITHDRAWAL FORCE: 10 GRAMS MIN (PER CONTACT)  
DURABILITY: 10,000 CYCLES MINIMUM  
OPERATING TEMP: -55°C - 105°C

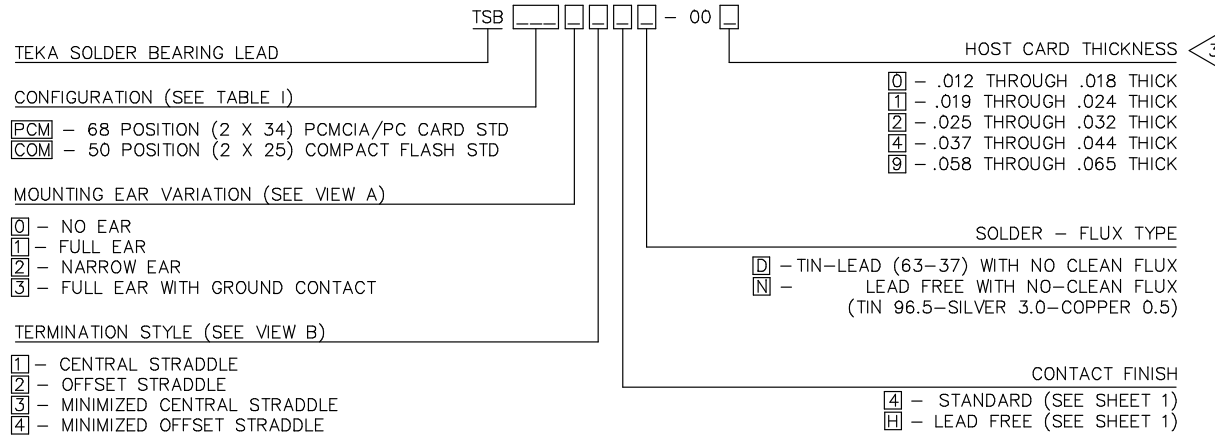
**PERFORMANCE CHARACTERISTICS - ELECTRICAL**

CONTACT RESISTANCE: 20 MILLIOHMS MAX (INITIAL)  
30 MILLIOHMS MAX (EOL)  
CURRENT CAPACITY: 0.5 AMPS MAX PER CONTACT  
DIELECTRIC STRENGTH: 500 VAC RMS MIN  
INSULATION RESISTANCE: 1,000 MEGAOHMS MIN

Unless otherwise specified: All dimensions are: Inches [mm] -Tolerances- No of places IN [mm] one ±.1 ±2,54 two ±.02 ±0,5 three ±.005 ±0,13 Angular ±1°	Drawn by: R BROWN	Date: 12/06/99	 AN INTERPLEX INDUSTRIES CO. 100 PIONEER AVE. WARWICK, R.I. 02888 TEL: (401) 785-4110 FAX: (401) 781-5730 E-MAIL: sales@teka.com
	Checked by: JSC	Date: 01/12/00	
	Title: PCMCIA & CF SBL RECEPTACLE	Part No: TSB-_____-00_ (SEE TABLE)	
	Ref No: S99017	Scale: 4:1	Sheet 1 of 3

Rev	Description	Date	By
M	ALL REVISIONS - SEE SHEET 1	02/07/05	JSC

PART NUMBER DESCRIPTION




PART NO.	A	B
TSB- PCM - - - - -00	1.650	1.748
TSB- COM - - - - -00	1.200	1.298

PART NO.	C MIN
TSB- - - - - 1 - - -00	.118
TSB- - - - - 2 - - -00	.125
TSB- - - - - 3 - - -00	
TSB- - - - - 4 - - -00	

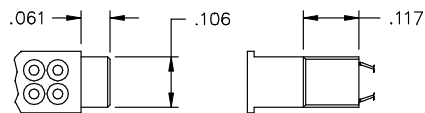
NOTES: UNLESS OTHERWISE SPECIFIED

- 1 INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994
- 2 PRODUCTS SHOWN ON THIS DRAWING CONFORM TO ALL APPLICABLE PCMCIA AND CFA SPECIFICATIONS
- 3 INDICATED HOST CARD THICKNESS FOR REFERENCE ONLY
- 4 FOR OTHER SIZES, FINISHES OR ADDITIONAL DATA CONTACT TEKA'S CUSTOMER SERVICE DEPARTMENT
- 5 GROUND CONTACT TO CASE INTERFACE FINISH - 50 MICRINCHES MIN NICKEL

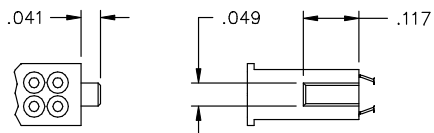
Drawn by: R BROWN	Date: 12/06/99	 AN INTERPLEX INDUSTRIES CO. <a href="http://www.tekai.com">HTTP://WWW.TEKAI.COM</a>	100 PIONEER AVE. WARWICK, R.I. 02888 TEL: (401) 785-4110 FAX: (401) 781-5730 E-MAIL: <a href="mailto:sales@tekais.com">sales@tekais.com</a>
Checked by: JSC	Date: 01/12/00		Title: PCMCIA AND CF SBL RECEPTACLE
Ref No: S99017		Scale: ---	Sheet 2 of 3



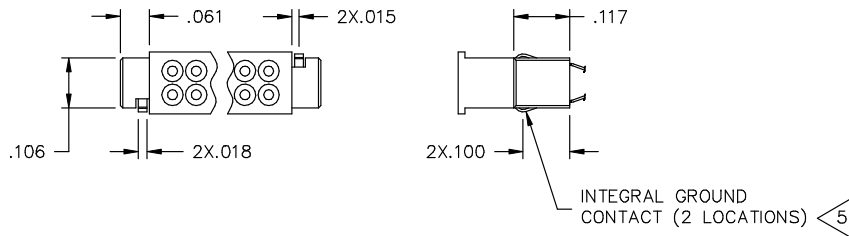
TSB-\_\_\_\_**0**\_\_\_\_-00 (NO EAR)



TSB-\_\_\_\_**1**\_\_\_\_-00 (FULL EAR)



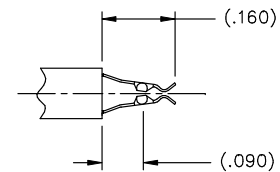
TSB-\_\_\_\_**2**\_\_\_\_-00 (NARROW EAR)



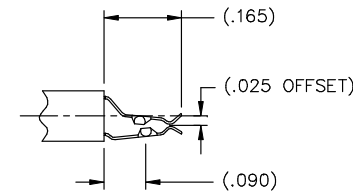
TSB-\_\_\_\_**3**\_\_\_\_-00 (FULL EARS W/ INTEGRAL GROUND CONTACTS)

VIEW A - MOUNTING EAR VARIATION OPTIONS

Rev	Description	Date	By
M	ALL REVISIONS - SEE SHEET 1	02/07/05	JSC

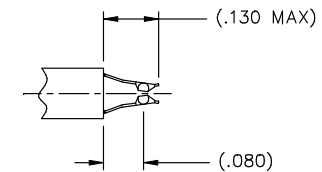


TSB-\_\_\_\_**1**\_\_\_\_-00 (CENTRAL STRADDLE)

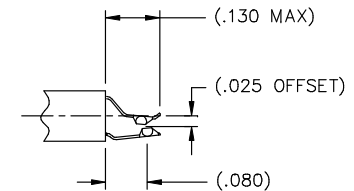


TSB-\_\_\_\_**2**\_\_\_\_-00 (OFFSET STRADDLE)

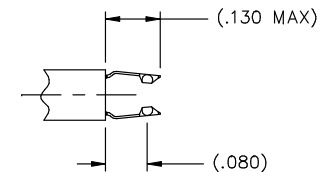
VIEW B - TERMINATION STYLE OPTIONS




TSB-\_\_\_\_**3**\_\_\_\_-00 (MINIMIZED CENTRAL STRADDLE)



TSB-\_\_\_\_**4**\_\_\_\_-00 (MINIMIZED OFFSET STRADDLE)



TSB-\_\_\_\_**3**\_\_\_\_-00 9 (MINIMIZED CENTRAL STRADDLE - .062 PC CARD ONLY)

Drawn by: R BROWN	Date: 12/06/99	 AN INTERPLEX INDUSTRIES CO. <a href="http://www.tekais.com">HTTP://WWW.TEKAIS.COM</a>	100 PIONEER AVE. WARWICK, R.I. 02888 TEL: (401) 785-4110 FAX: (401) 781-5730 E-MAIL: <a href="mailto:sales@tekais.com">sales@tekais.com</a>
Checked by: JSC	Date: 01/12/00		Title: PCMCIA AND CF SBL RECEPTACLE
Ref No: S99017		Scale: 4:1	Sheet 3 of 3