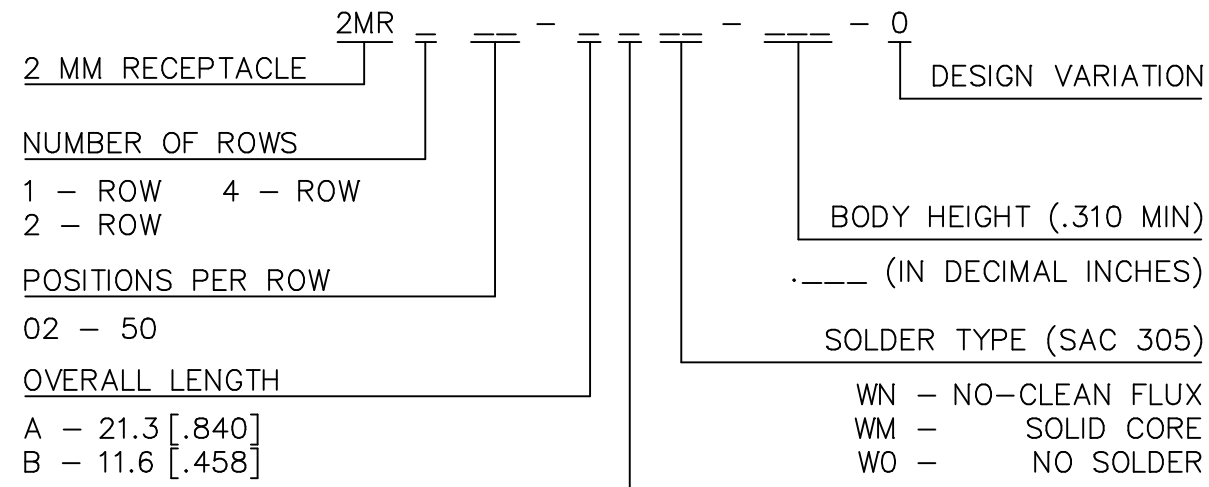


Rev	Description	Date	By
B	WO WAS NS	05/12/09	JSC

PART NUMBER DESCRIPTION



3 CONTACT FINISH		
DESIGNATION	TAIL AREA	INTERFACE AREA
C	100 MICROINCHES PURE TIN	GOLD FLASH
3	GOLD FLASH	
D	100 MICROINCHES PURE TIN	20 MICROINCHES GOLD
*7	GOLD FLASH	

(*NOTE - RECOMMENDED FOR STACKTHROUGH APPLICATIONS)

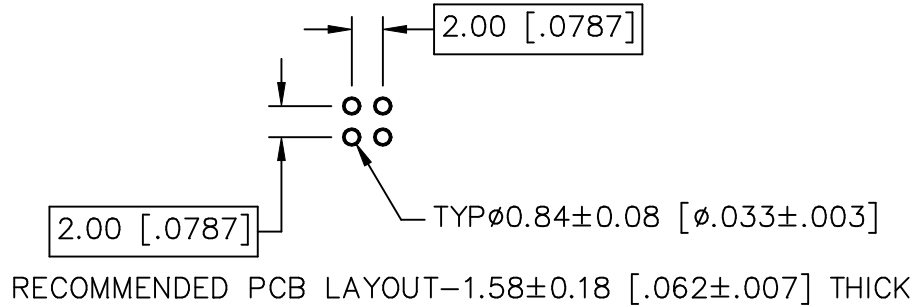
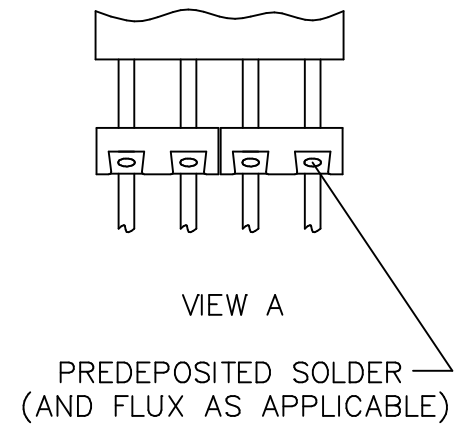
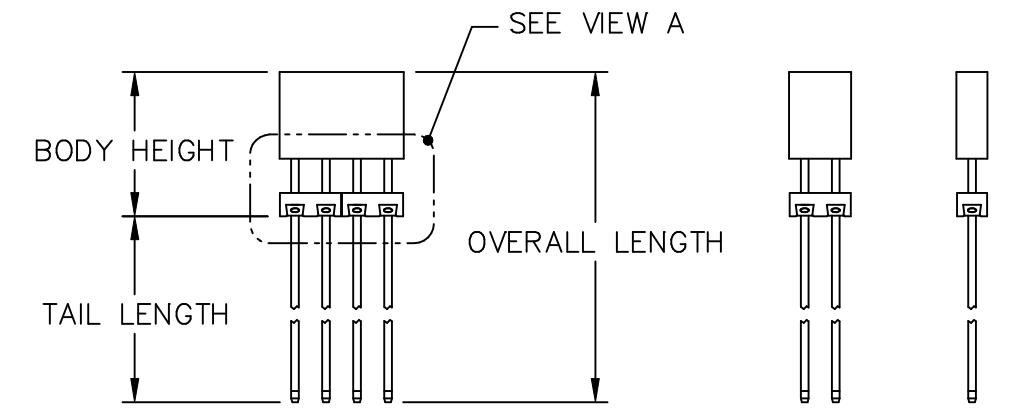
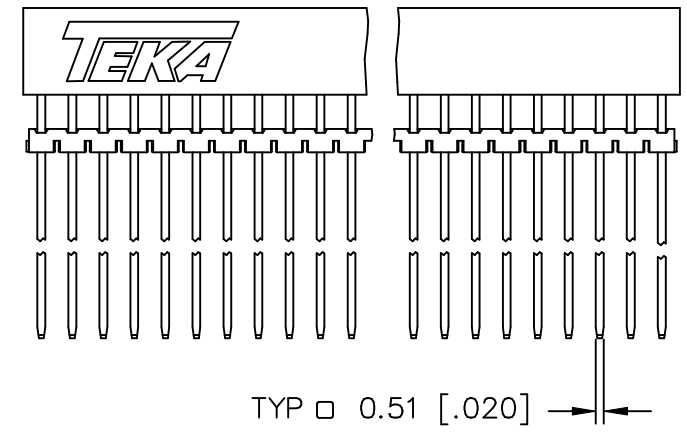
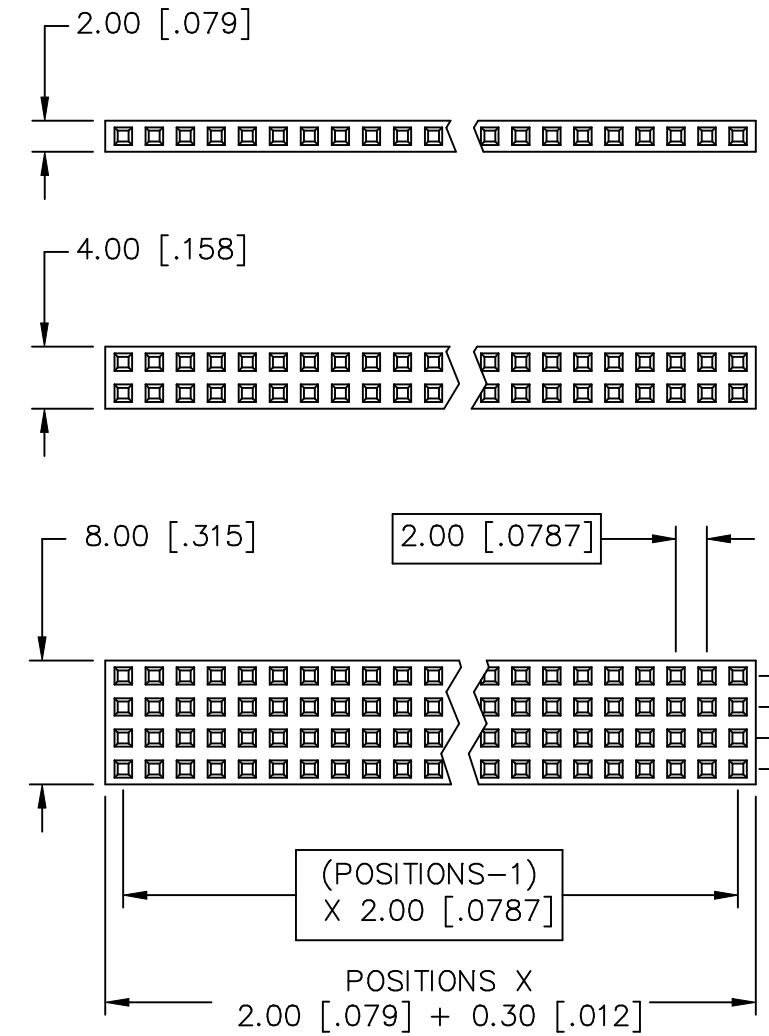
NOTES: UNLESS OTHERWISE SPECIFIED

- INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994
- FOR OTHER SIZES, FINISHES OR ADDITIONAL DATA CONTACT TEKA'S CUSTOMER SERVICE DEPARTMENT
- ALL TIN FINISHES ARE LOW STRESS / WHISKER MITIGATING

MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94-V0
CONTACT: PHOSPHOR BRONZE
SOLDER: (SEE PART NUMBER DESCRIPTION)
CONTACT FINISH: (SEE PART NUMBER DESCRIPTION)

PERFORMANCE CHARACTERISTICS - MECHANICAL
INSERTION FORCE: 1.8 OZ PER CONTACT MAX AVG
WITHDRAWAL FORCE: 1 OZ MIN AVG
NORMAL FORCE: 75 GRAMS MIN - EOL
DURABILITY: 100 CYCLES MIN (TYPE 7 FINISH)
OPERATING TEMP: -55°C - 85°C

PERFORMANCE CHARACTERISTICS - ELECTRICAL
CONTACT RESISTANCE: 10 MILLIOHMS MAX INITIAL
CURRENT CAPACITY: 3 AMPS MAX PER CONTACT
DIELECTRIC STRENGTH: 500 VAC
INSULATION RESISTANCE: 10,000 MEGAOHMS MIN



Unless otherwise specified: All dimensions are: mm [Inches]	Drawn by: J CACHINA	Date: 09/15/05	 AN INTERPLEX INDUSTRIES CO. 100 PIONEER AVE WARWICK, R.I. 02888 TEL: (401) 785-4110 FAX: (401) 781-5730 E-MAIL: sales@tekais.com
	Checked by: JSC	Date: 09/15/05	
-Tolerances-	Title: SB 2 MM STACKING RECEPTACLE (ROHS COMPLIANT)		Part No: 2MR-----0
No of places MM [IN]	Ref No: S20558		Scale: 2:1
one ±0.5 ±.02			Sheet 1 of 1
two ±0.25 ±.010			
three ±0.10 ±.004			
Angular ±5°			