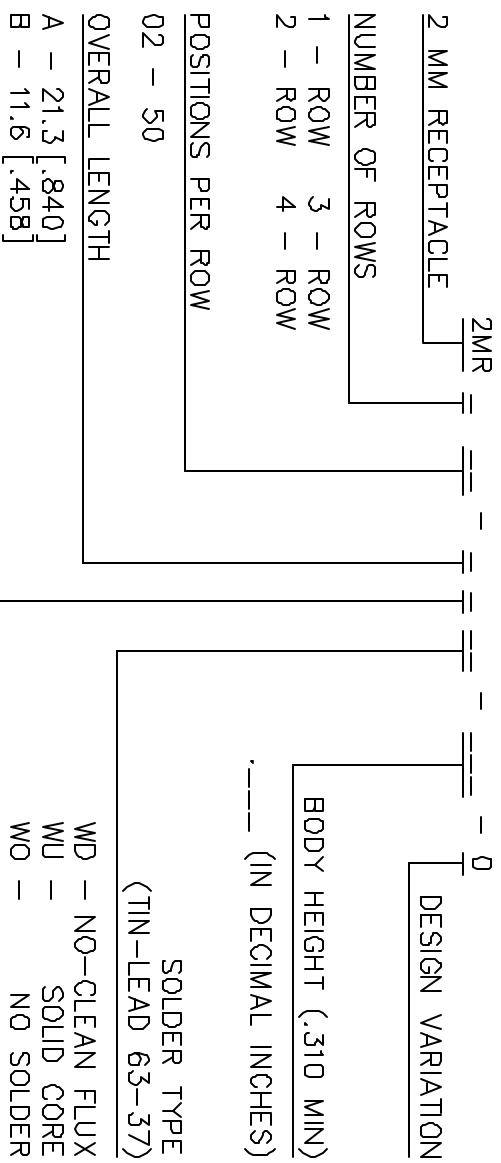


PART NUMBER DESCRIPTION



| DESIGNATION | TAIL AREA | INTERFACE AREA |
|-------------|----------------------------|-----------------|
| 1 | 100 MICRONS TIN-LEAD ALLOY | GOLD FLASH |
| 3 | GOLD FLASH | 30 MICRONS GOLD |
| 5 | 100 MICRONS TIN-LEAD ALLOY | 20 MICRONS GOLD |
| * 7 | GOLD FLASH | |

(* NOTE - RECOMMENDED FOR STACKTHROUGH APPLICATIONS)

NOTES: UNLESS OTHERWISE SPECIFIED

1 INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994

2 FOR OTHER SIZES, FINISHES OR ADDITIONAL DATA CONTACT TEKA'S CUSTOMER SERVICE DEPARTMENT

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

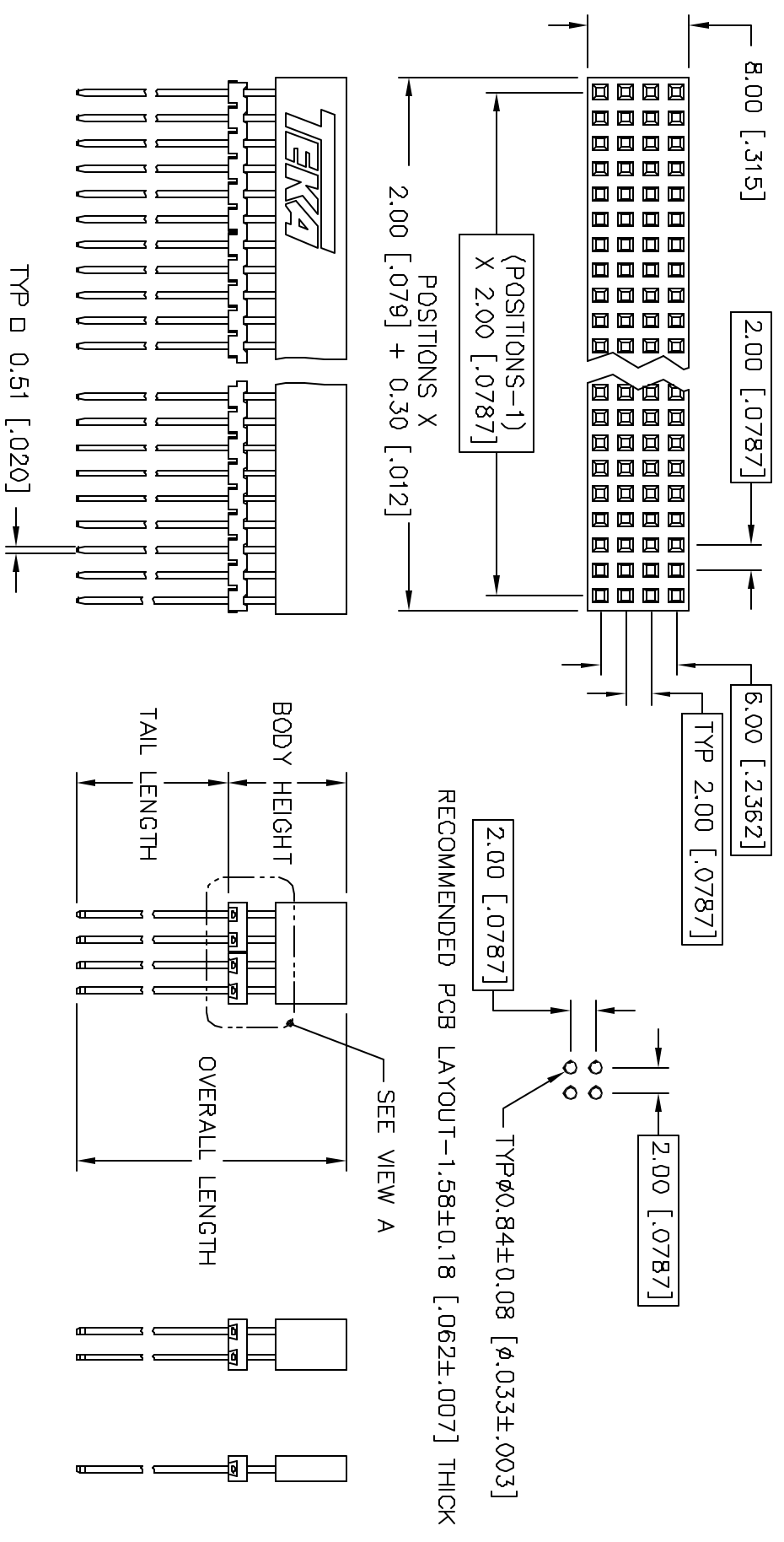
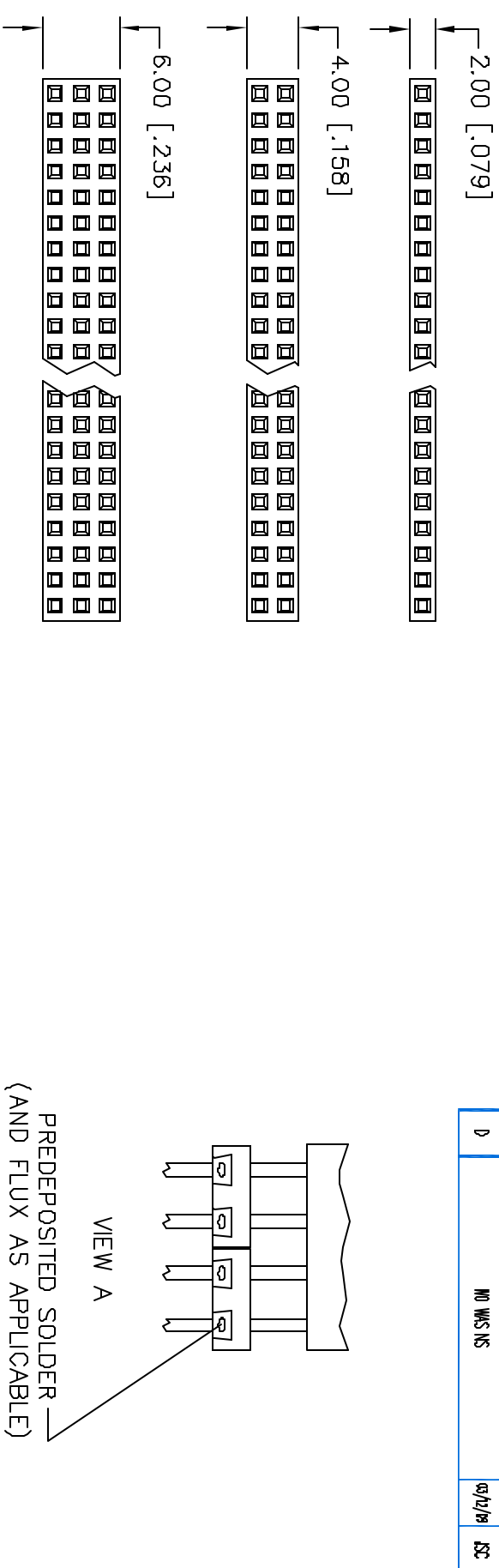
PERFORMANCE CHARACTERISTICS - ELECTRICAL


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 GACHINA | Date: 01/29/03 |
| -Tolerances- No of places MM [IN] one ±0.5 ±.02 two ±0.25 ±.010 three ±0.10 ±.004 | | Checked by: JSC | Date: 01/31/03 |
| Angular ±5° | |  AN INTERPLEX INDUSTRIES CO 100 PIONEER AVE WARREN, RI 02888 TEL: (401) 785-4110 FAX: (401) 781-5730 E-MAIL: sales@teka.com URL: HTTP://WWW.TEKAS.COM | |
| Title: SB 2 MM STACKING RECEPTACLE | | Part No: 2MR | |
| Ref No: S20305 | | Scale: 2 : 1 | |
| | | Sheet 1 of 1 | |