BY SIGNING THIS DOCUMENT YOU ARE ACCEPTING THE CONDITIONS SET WITHIN.

YOUR REQUIREMENTS MUST BE LISTED WITHIN THIS DRAWING. WHERE NO DIRECTION FROM THE CUSTOMER IS IDENTIFIED SAMTEC’S PROCESS REQUIREMENTS WILL BE USED.

DATE: __________
COMPANY: __________
CUSTOMER SIGNATURE: __________
PRINTED NAME: __________
PHONE No: __________

REVISIONS

NOTES:
1. 23 POSITIONS NOT AVAILABLE AS STANDARD.
2. 0.xxx represents a critical dimension.
3. MINIMUM PUSHOUT FORCE: 2.22 N (.5 LB).
4. TO BE MEASURED USING GAGE PINS.
5. PARTS TO BE PACKAGEG IN TAPE & REEL.

ITEM NO. | PART NUMBER | QUANTITY | MATERIAL
--- | --- | --- | ---
1 | ERF8-023-D-EM2 | 1.0000 | VECTRA E130i, COLOR: BLACK
2 | C-221-01-S | 46.000 | BeCu, ALLOY 390 HT
3 | WT-17-01-T | 2.0000 | PHOS BRONZE, 510 SPRING TEMPER
4 | CT-ASP4041MS | .00444 | CONDUCTIVE POLYMER

NOTE: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS ANGLES
XX : ± .005 [ .13 ] 2°
XXX : ± .002 [ .051 ]

PLATING:
CONTACTS:
CONTACT AREA: .000030 GOLD OVER .000050 NICKEL
REMAINDER: .000200 REF TIN OVER .000050 NICKEL
WELD TABS: ENTIRE TAB: .000200 REF TIN OVER .000050 NICKEL

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

MODIFIED ERF8 ASSEMBLY

ASSEMBLY LG: 3.50 [ .138 ] (TOL: NON-ACCUM)

SECTION "A"-"A"

SECTION "B"-"B"