

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .038[.0015] MAX.
3. MINIMUM PUSHOUT FORCE, CONTACTS, AND WELD TABS: .5 LB.
4. MAXIMUM ALLOWABLE BOW: .05[.002] INCH/INCH AFTER ASSEMBLY.
5. PARTS TO BE PACKAGED IN TUBES.
6. INCLUDES CONTACTS AND WELD TABS.
7. DIMENSION APPLIES FROM LINE FORMED BY BODY TO BOTH THE WELD TAB AND THE SOLDER TAIL. WELD TAB AND SOLDER TAIL MAY BE ABOVE OR BELOW LINE FORMED BY BODY.

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

DO NOT
SCALE FROM
THIS PRINT

SAL1-1XX-XX-XX-S-A-XX

No OF POSITIONS
-20, -27, -30, & -40

OPTIONS

- TR: TAPE & REEL (SEE FIG 3, SHT 2)
(REQUIRED FOR NEW CUSTOMERS)
- K: KAPTON PAD
(SEE FIG 2, SHT 2)

ALIGNMENT PIN

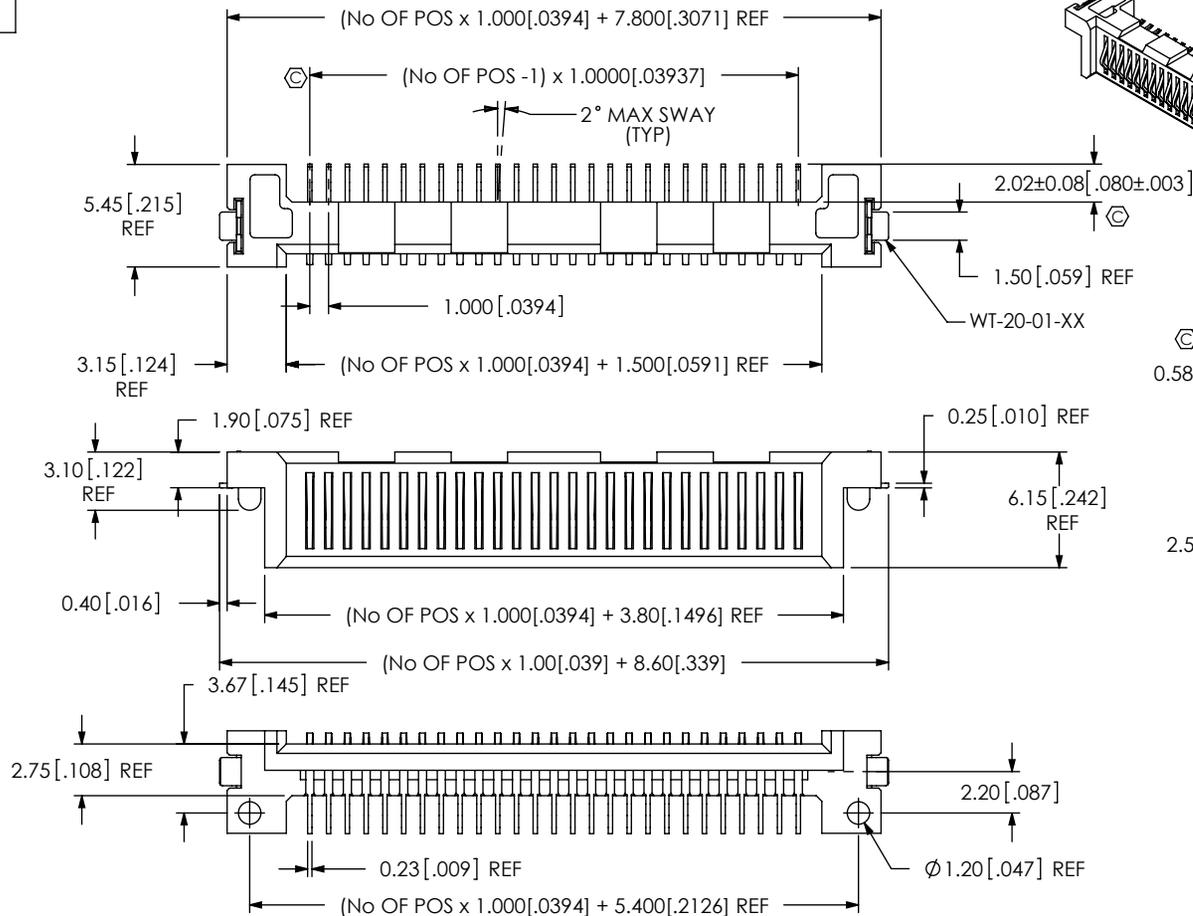
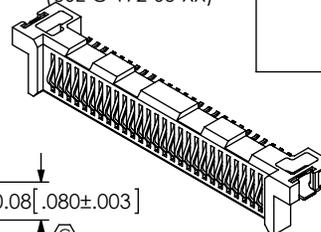
ROW SPECIFICATION

- S: SINGLE (USE SAL1-XX-S-A)

PLATING SPECIFICATION

- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
(USE C-192-03-S & WT-20-01-T)
- H: 30μ" GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL.
(USE C-192-03-H & WT-20-01-T)
- SM: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
(USE C-192-03-S & WT-20-01-TM)

LEAD STYLE
-01:
(USE C-192-03-XX)



0.58^{+0.13}_{-0.08} [0.023^{+0.005}_{-.003}]

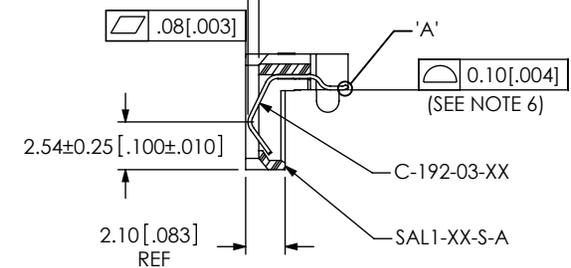
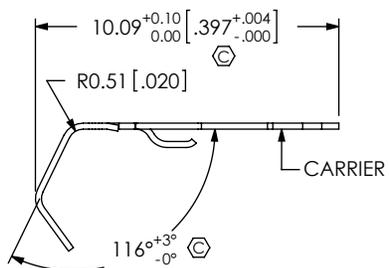


FIG 1
SAL1-127-01-XX-S-A SHOWN

DETAIL 'A'
SCALE 50 : 1



IN-PROCESS

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES ARE:

- DECIMALS: .X: ±.3 [0]
- ANGLES: .XX: ±.13 [005]
- .XXX: ±.051 [0020]

PROPRIETARY NOTE

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, COLOR: BLACK
CONTACT: BeCu

SHEET SCALE: 2.5:1



520 PARK EAST BLVD., NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
1MM SERIAL ATA LINK CONNECTOR

DWG. NO.
SAL1-1XX-XX-XX-S-A-XX

BY: DEAN P 09-23-2010 SHEET 1 OF 2

FIG 2
SAL1-127-01-XX-S-A-K SHOWN
SAME AS FIG 1 EXCEPT AS SHOWN

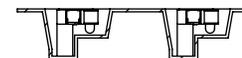
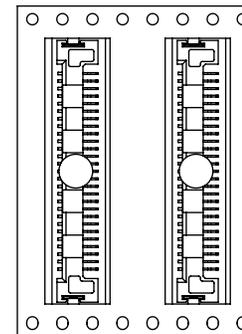
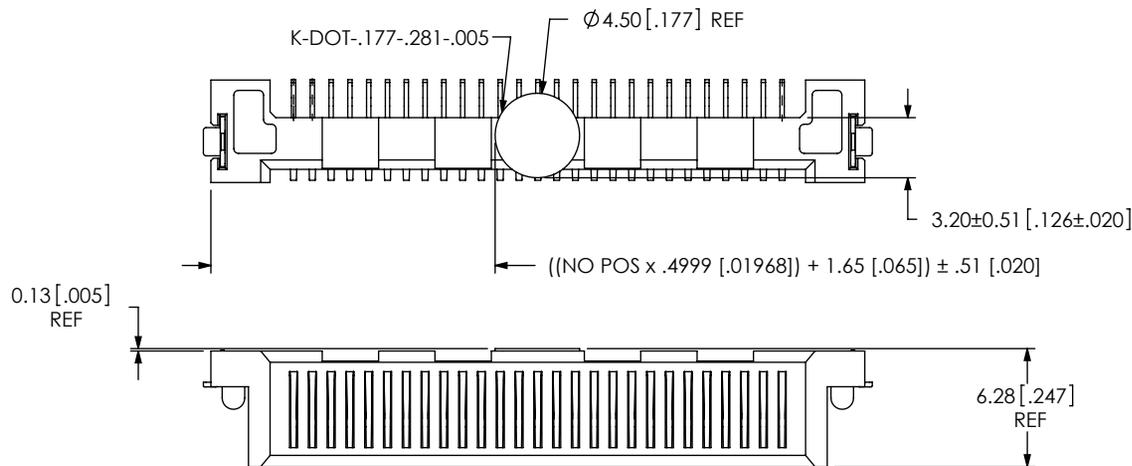
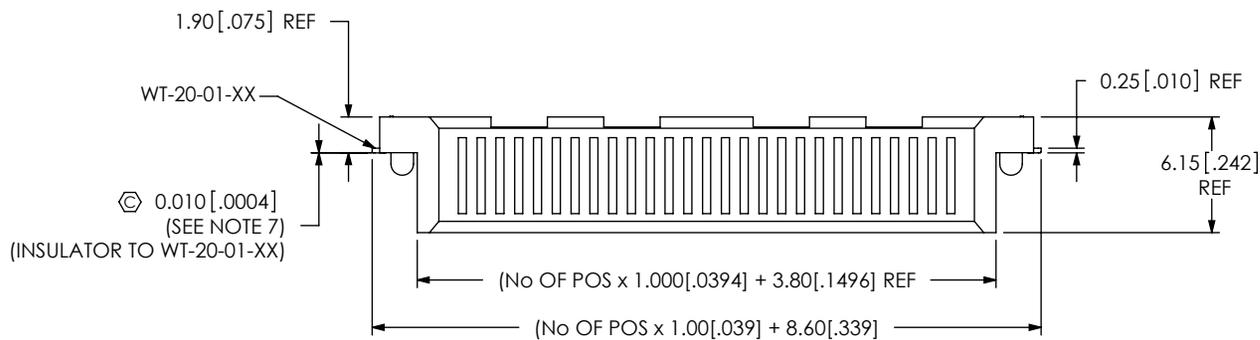
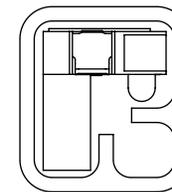


FIG 3
T&R PACKAGING



SUB ASSEMBLY
SUB-SAL1-127-01-XX-XX-S-A SHOWN
(FILL WT-20-01-XX)
(PARTS TO BE BULK PACKAGED)

EXISTING CUSTOMERS ONLY



TUBE PACKAGING
TUBE: PT-1-24-01-144
PLUG: TP-24-02

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