REVISION J

DO NOT SCALE FROM THIS PRINT

No OF POSITIONS -01 THRU -36 (PER ROW)

100 2.54

SOCKET (SEE TABLE 1)

HSS-36-L

OPTION -N: NON-FLUSH (SEE NOTE 5)

(NOT AVAILABLE ON LEAD STYLES -5A, -7, -21A, -21B, -21C, -23, -28, & -29)

OPTION

-L: LOCKING LEAD

(ONLY AVAILABLE WITH LEAD STYLES -2 & -22) (ONLY AVAILABLE WITH -T PLATING)

(SEE SOCKET SPECIFICATION, TABLE 1)

PLATING SPECIFICATION

-G: 30µ" GOLD ON CONTACT,

10u" GOLD ON SHELL

(-28 AVAILABLE TO EXISTING CUSTOMERS ONLY)

-T: 30µ" GOLD ON CONTACT, MATTE TIN ON SHELL

(-3 LEAD STYLES NOT AVAILABLE,

-28 AVAILABLE TO EXISTING CUSTOMERS ONLY)

-TT: MATTE TIN ON CONTACT, MATTE TIN ON SHELL

TABLE 1 - HSS LEAD STYLES

MAX

.038 [0.97]

.038 [0.97]

.038 [0.97]

.038 [0.97]

.038 [0.97]

.038 [0.97]

N/A

N/A

.039 [0.99]

.038 [0.97]

N/A

N/A

N/A

N/A

N/A

***= -5, -5A AVAILABLE WITH -T PLATING AND TO EXISTING CUSTOMERS ONLY

.038 [0.97]

.038 [0.97]

"A"

(-N OPTION ONLY)

MIN

N/A

.025 [0.64]

*= G-28 AND T-28 AVAILABLE TO EXISTING CUSTOMERS ONLY

.025 [0.64]

.025 [0.64]

025 [0.64]

(NOT AVAILABLE ON LEAD STYLES -3, -21A THRU -38)

"B"

(PIN LENGTH)

563 [14.30]

703 [17.86]

.453 [11.51]

300 [7.62]

.203 [5.16]

.703 [17.86]

703 [17.86]

600 [15.24]

.310 [7.87]

.353 [8.97]

.553 [14.05]

703 [17.86]

453 [11.51]

300 [7.62]

542 [13.77]

703 [17.86]

.353 [8.97]

No OF

FINGER CLIPS

(SEE NOTE 6)

4

4

4

4

4

4

4

4

4

4

6

6

6

6

6

6

6

-S: 10µ" SELECTIVE GOLD ON CONTACT,

MATTE TIN ON SHELL

(ONLY AVAILABLE ON LEAD STYLES -2 & -22)

(FOR LOCKING LEAD OPTION, USE SC-1L1-GT)

HSS-1XX-XX-XX-X

DETAIL 'A' SCALE 6:1 (SEE TABLE 1 & NOTE 6)

LEAD

STYLE

-1A

-1B

-1C

-2

**-3

***-5

***-5A

**-7

-13

-18

-21A

-21B

-21C

-22

*-28

-29

-38

SOCKET

SC-1W1-XX-2

SC-1W1-XX-1

SC-1W1-XX-3

SC-1P1-XX

SC-1S1-XX

SC-2P1-XX

SC-2P1-XX

SC-1P3-XX

SC-2P7-XX

SC-6P1-XX

EZ-1W1-XX-2

EZ-1W1-XX-1

EZ-1W1-XX-3

EZ-1P1-XX

EZ-2P3-XX

EZ-2P2-XX

EZ-6P1-XX

**= ONLY AVAILABLE WITH -G PLATING.

SHEET SCALE: 3:1

SEE TABLE 1) HTS-36-L ⟨C⟩.003[0.08] MAX FIG 2

 \bigcirc

(No OF POS x .100[2.54])±.015[0.38]

FIG 1 HSS-1XX-XX-2 SHOWN

HSS-1XX-XX-2-N SHOWN (SEE NOTE 6) (SAME AS FIG 1, DIFFERENT AS SHOWN)

NOTES:

 $\langle C \rangle$.005 [0.13] MAX-

"B" REF

(SEE TABLE 1)

- 1. REPRESENTS A CRITICAL DIMENSION.
- 2. MAXIMUM CUT FLASH: .005[0.13] IN ALL AREAS EXCEPT BAR BREAK OFF AREA; .012[0.31] IN BAR BREAK OFF AREA
- 3. MINIMUM PUSHOUT FORCE: 5 LB
- 4. MAXIMUM ALLOWABLE BOW: .003[0.08]
- 5. FOR STYLE -5 & ANY -N OPTION, USE HTS-36-L AND INSERT PIN ON COUNTERBORE SIDE.
- -6. OPERATOR MUST VERIFY CORRECT PIN BY CHECKING THE NUMBER OF CLIPS. 7. POSTIONS 1 - 4 AND ANY BODY/LEAD STYLES NOT LISTED IN THE TUBE TABLE TO BE PACKAGED IN BULK.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01 [0.3] .XXX: ±.005 [0.13] .XXXX: ±.0020 [0.051]

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MATERIAL: DO NOT SCALE DRAWING

INSULATOR: LCP. COLOR: BLACK SOCKET: BeCu/BRASS BRASS

F:\DWG\MISC\Mktg\HSS-1XX-XX-XX-X-MKT.SLDDRW



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

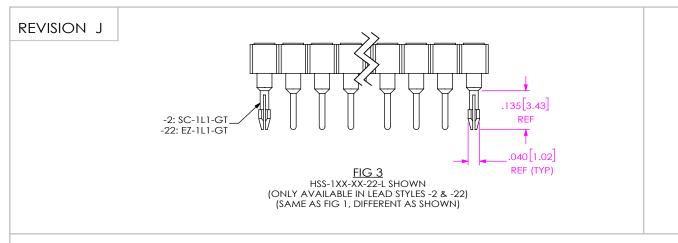
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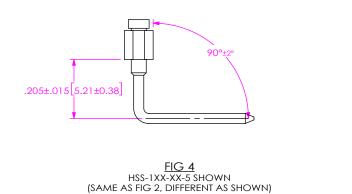
SOCKET STRIP ASSEMBLY

DWG. NO.

HSS-1XX-XX-XX-X

BY: J. BROWNING 08/06/2015 SHEET 1 OF 2





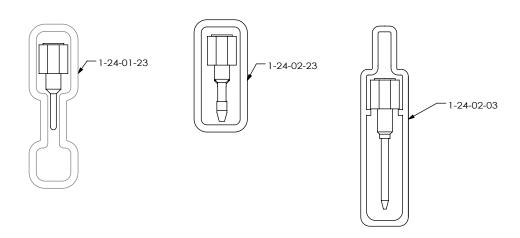


TABLE 2 - PACKAGING TUBES			
BODY STYLE	LEAD STYLE	TUBE	PLUG
-HSS	-2, -3, -13, -18, -22, -38	PT-1-24-01-23	TP-12
	-2-L, -22-L	PT-1-24-02-23	TP-12
	-1C, -21C	PT-1-24-02-03	TP-24

PACKAGING VIEWS (SEE NOTE 7 & TABLE 2)

