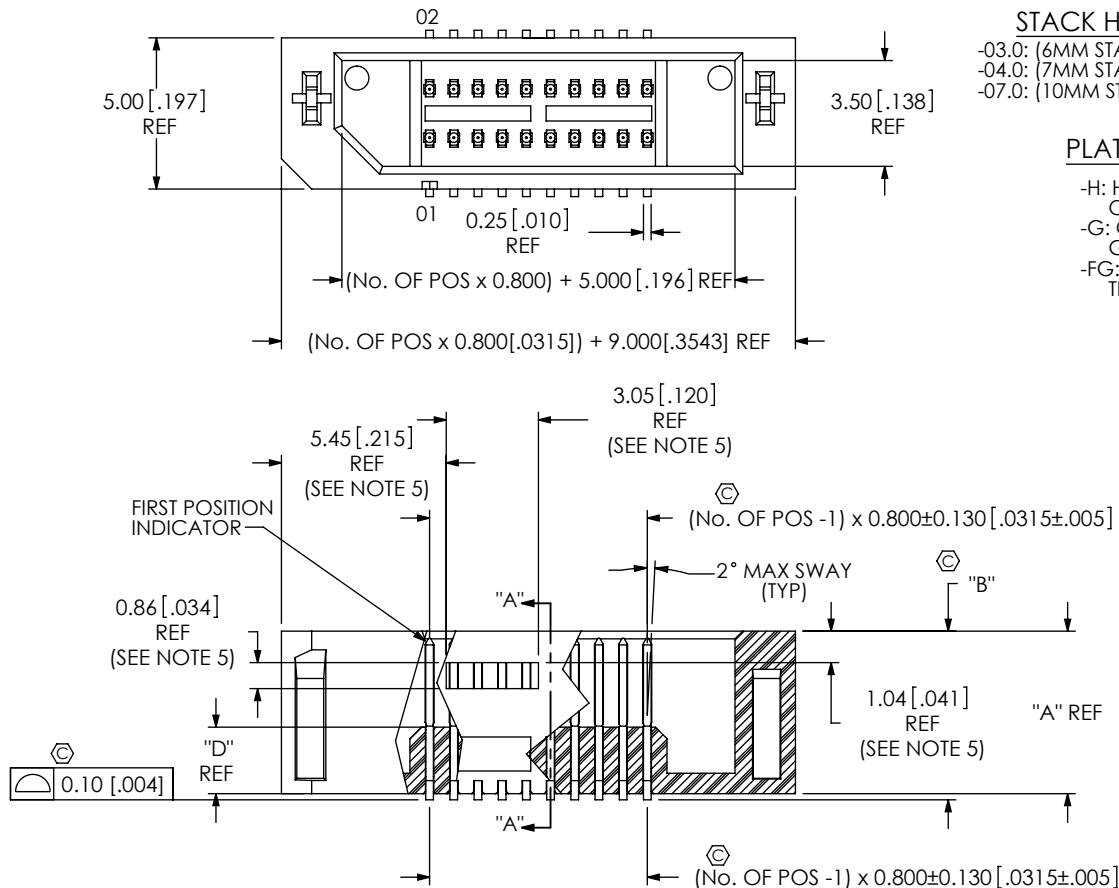


**DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]**

FIG. 1
(TEM-110-02-03.0-XX-D SHOWN)

DO NOT
SCALE FROM
THIS PRINT



TEM-1XX-XX-XX.X-XX-D-XX-XX

No OF POSITIONS
-05 THRU -50 (PER ROW)
(5 POS INCREMENTS)

LEAD STYLE
-02: SURFACE MOUNT

STACK HEIGHT

-03.0: (6MM STACK HEIGHT) (T-1M58-03.0-XX)
-04.0: (7MM STACK HEIGHT) (T-1M58-04.0-XX)
-07.0: (10MM STACK HEIGHT) (T-1M58-07.0-XX)

PLATING SPECIFICATION

-H: HEAVY, .000030 GOLD
ON POST, GOLD FLASH ON TAIL
-G: GOLD, .000010 GOLD ON POST
GOLD FLASH ON TAIL
-FG: FLASH, .000003 GOLD ON ENTIRE
TERMINAL

OPTION

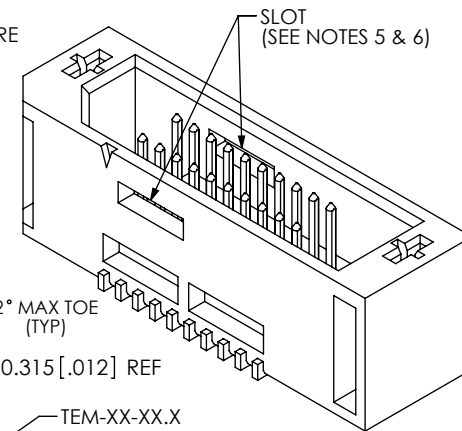
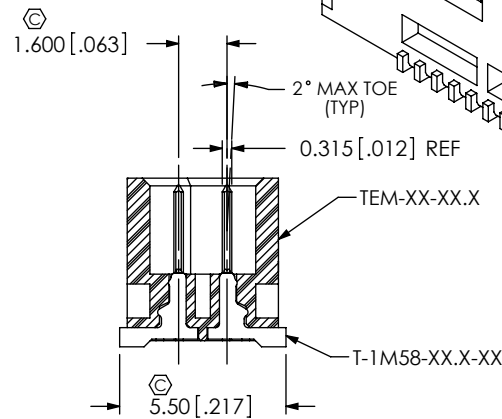
-TR: TAPE & REEL
-K: POLYIMIDE FILM
(USE K-500-300, SEE FIG. 5, SHT 2)

OPTION

-A: ALIGNMENT PIN (SEE FIG. 2, SHEET 2)
(NOT AVAILABLE WITH -LC OR -WT)
-LC: LOCKING CLIP (SEE FIG. 3, SHEET 2)
(NOT AVAILABLE WITH -A OR -WT)
-WT: WELD TAB (SEE FIG. 4, SHEET 2)
(NOT AVAILABLE WITH -A OR -LC)

ROW SPECIFICATION

-D: DOUBLE ROW



SECTION "A"-"A"

TABLE 1

STACK HEIGHT	"A"	"B"	"C"	"D"
-03.0	5.375 [.2116]	5.610 [.2209]	5.742 [.2261]	2.200 [.0866]
-04.0	6.375 [.2510]	6.610 [.2602]	6.742 [.2654]	3.200 [.1260]
-07.0	9.375 [.3690]	9.610 [.3783]	9.742 [.2835]	6.200 [.2441]

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE FOR TERMINAL LOCKING CLIP AND WELD TAB: 2.22N [0.50LBF].
3. POST HEIGHT VARIATION BETWEEN ANY TWO PINS: 0.13 [.005] MAXIMUM.
4. PARTS TO BE PACKAGED IN TRAYS UNLESS OTHERWISE SPECIFIED.
5. POSITIONS -05 THRU -20 WILL HAVE ONLY ONE SLOT PER SIDE.
POSITIONS -25 THRU -40 WILL HAVE TWO SLOTS PER SIDE.
POSITIONS -45 THRU -50 WILL HAVE THREE SLOTS PER SIDE.
6. SLOTS ONLY AVAILABLE IN -03.0 LEAD STYLE.

H

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

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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
INSULATOR: ZENITE ZE55201, COLOR: BLACK
TERMINAL AND LOCKING CLIP: PHOS BRONZE 510
WELD TAB: BRASS ALLOY 260, FULL HARD

DESCRIPTION:
.8MM TIGER EYE MICRO TERMINAL

DWG. NO.
TEM-1XX-XX-XX.X-XX-D-XX-XX

BY: B RAY 10-18-2007 SHEET 1 OF 2

FIG. 2
(TEM-110-02-03.0-XX-D-A SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)

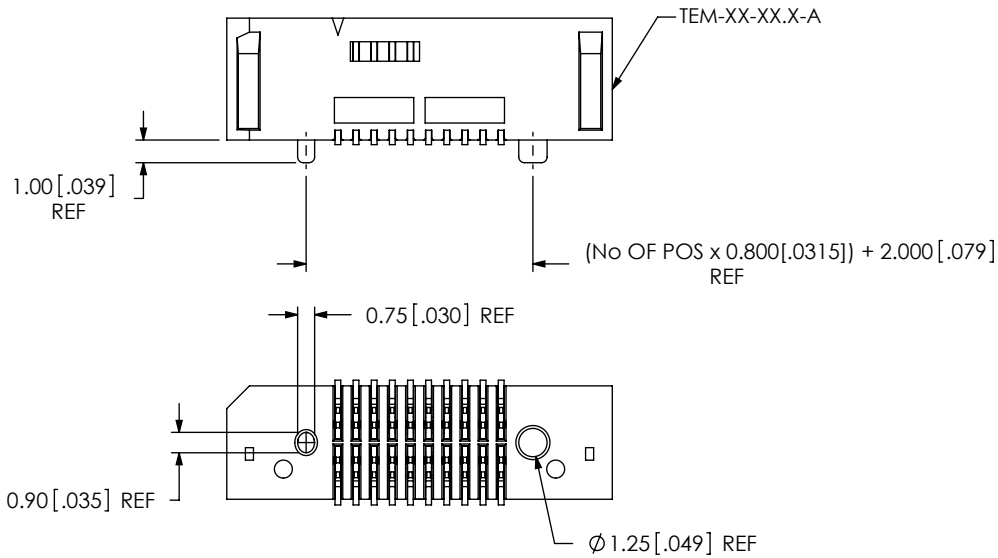


FIG. 3
(TEM-110-02-03.0-XX-D-LC SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)

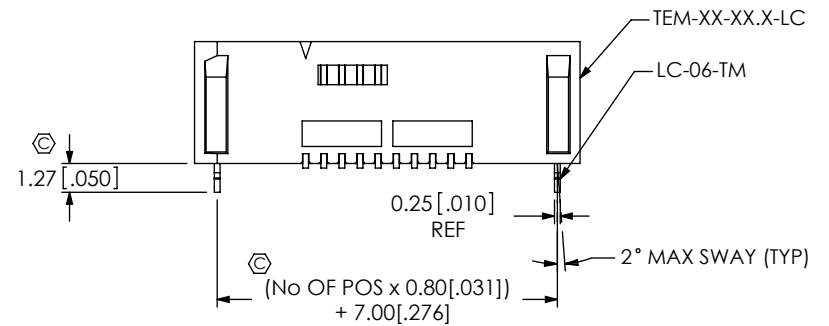
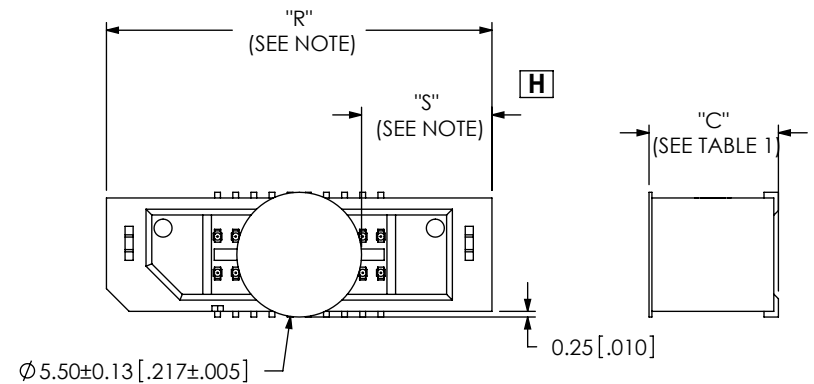
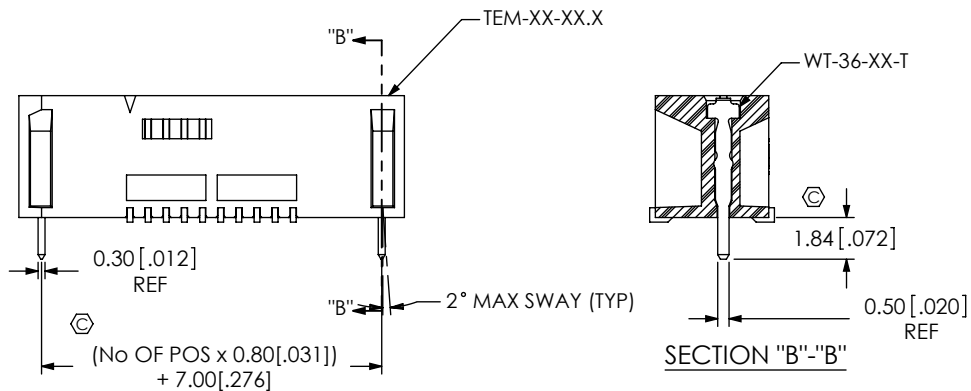


FIG. 5
(TEM-110-02-03.0-XX-D-K SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



NOTE: "R" = OVERALL LENGTH (REF)
"S" = $\{("R" - 5.50 [.216]) / 2\} \pm 0.51 [.020]$

FIG. 4
(TEM-110-02-03.0-XX-D-WT SHOWN)
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



STACK HEIGHT	WELD TAB
-03.0	WT-36-02-X
-04.0	WT-36-03-X
-07.0	WT-36-04-X

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	<p>520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322</p>		
	<p>DESCRIPTION: .8MM TIGER EYE MICRO TERMINAL</p>		
	<p>DWG. NO. TEM-1XX-XX-XX.X-XX-D-XX-XX</p>		
	BY: B RAY	10-18-2007	SHEET 2 OF 2