



**THE DATASHEET OF  
TFM-115-02-L-DH-TR**



NOTES:

1.  $\text{⊕}$  REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE TO BE 12 OZ RETENTION FOR CONTACTS AND WELD TABS.
3. MAXIMUM TERMINAL BURR: .003[0.08]
4. MAXIMUM HEIGHT VARIATION BETWEEN ANY TWO PINS: .005[0.13]
5. PARTS SHALL BE PACKAGED IN TUBES UNLESS OTHERWISE SPECIFIED. SEE SHEET 2.
6. NOTE DELETED.
7. NOTE DELETED.
8. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON [WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)
9. ATTACH LABEL TO EACH REEL.

DO NOT SCALE FROM THIS PRINT

TFM-1XX-XX-X-DH-XX

No OF POSITIONS

-02 THRU -50  
(PER ROW)

LEAD STYLE

-02

PACKAGING

BLANK: TUBES (SEE NOTE 5)  
-TR: TAPE & REEL PACKAGING (SEE NOTES 8 & 9)  
-FR: FULL REEL QTY. TAPE & REEL (SEE NOTES 8 & 9)

ROW SPECIFICATION

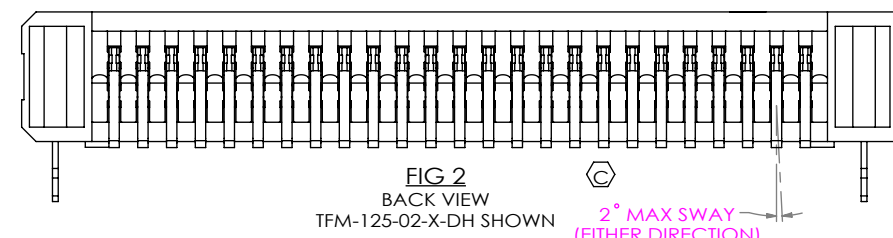
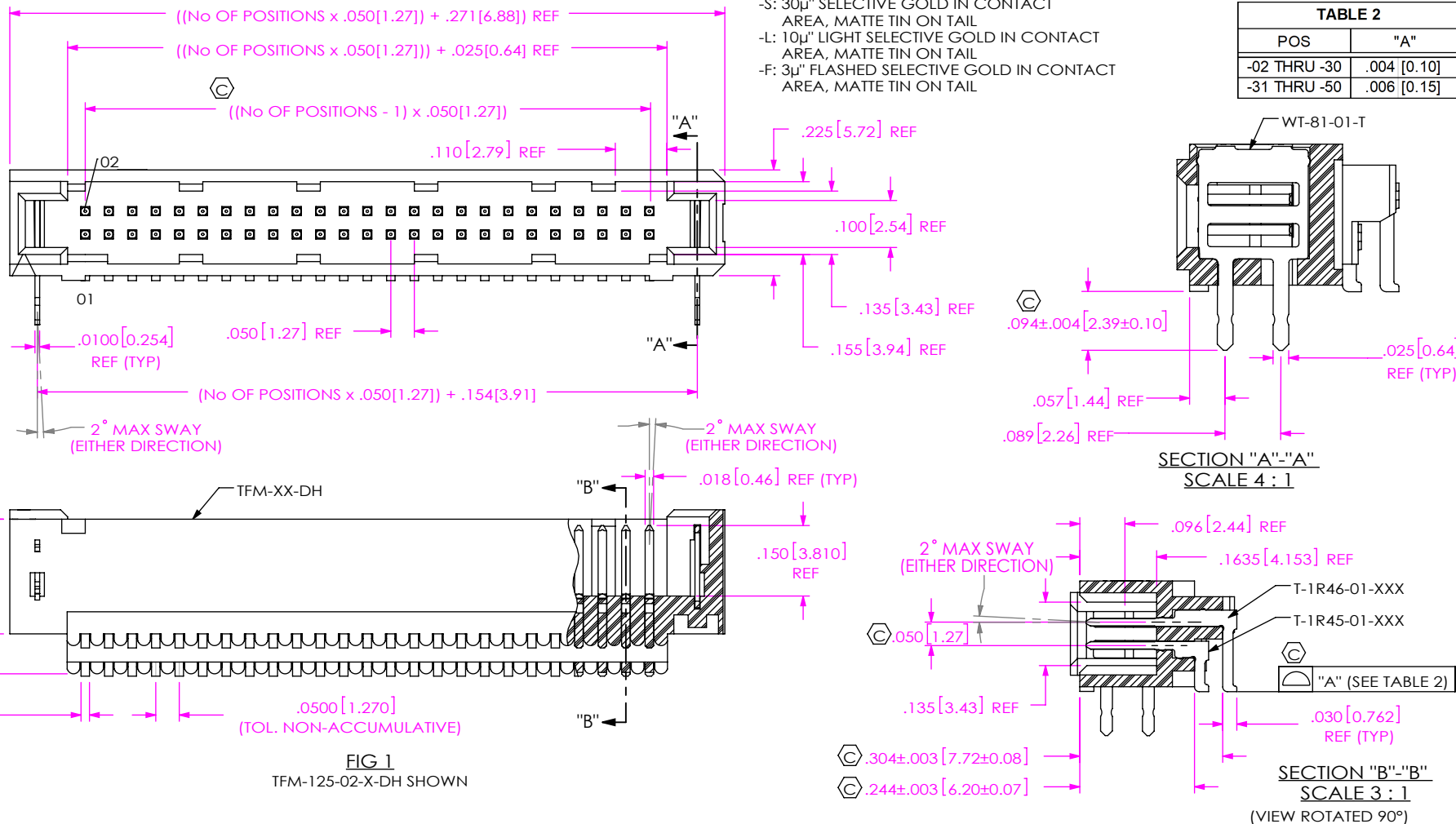
-DH: DOUBLE HORIZONTAL

PLATING SPECIFICATION

-S: 30 $\mu$ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-L: 10 $\mu$ " LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-F: 3 $\mu$ " FLASHED SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

TABLE 2

| POS          | "A"         |
|--------------|-------------|
| -02 THRU -30 | .004 [0.10] |
| -31 THRU -50 | .006 [0.15] |



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX:  $\pm$ .01 [0.3] 2°  
.XXX:  $\pm$ .005 [0.13]  
.XXXX:  $\pm$ .0020 [0.051]

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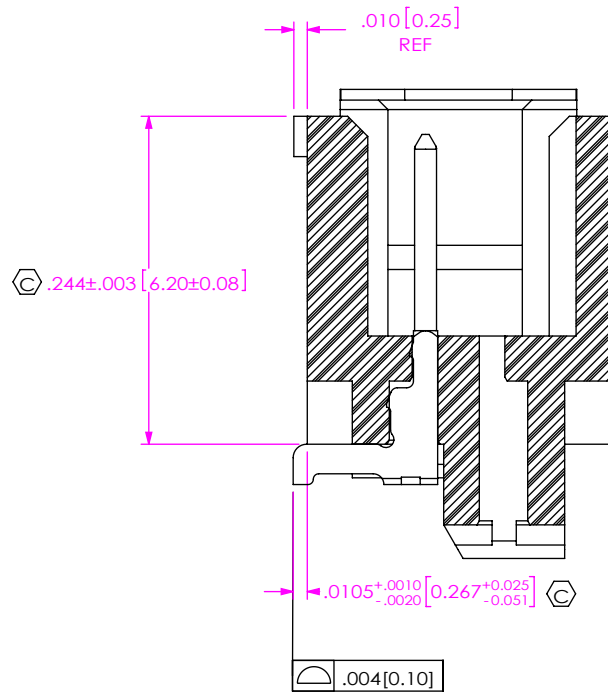
520 PARK EAST BLVD., NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING  
INSULATOR: LCP, UL 94-VO  
COLOR: BLACK  
TERMINAL: COPPER ALLOY

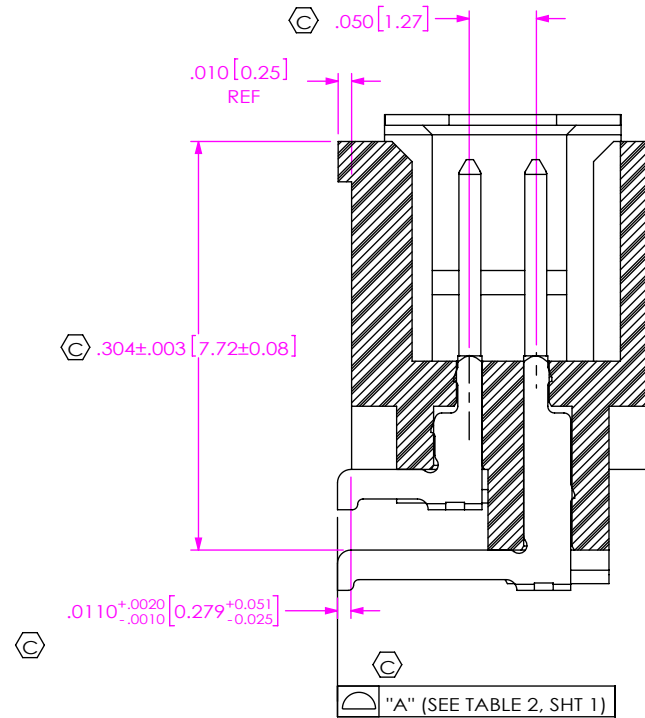
SHEET SCALE: 3:1

DESCRIPTION:  
.050 X .050 DOUBLE HORIZONTAL TERMINAL STRIP  
DWG. NO.

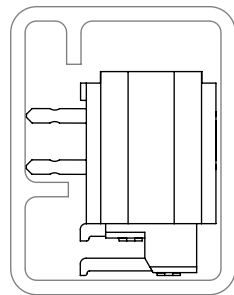
TFM-1XX-XX-X-DH-XX



**IN-PROCESS 1**  
FILL T-1R45-01-XXX



**IN-PROCESS 2**  
FILL T-1R46-01-XXX



**TUBE VIEW**  
PT-1-24-01-124  
TP-07

F:\DWG\MISC\MKTG\TFM-1XX-XX-X-DH-XX-MKT.SLDDRW

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SHEET SCALE: 3:1



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DESCRIPTION:  
.050 X .050 DOUBLE HORIZONTAL TERMINAL STRIP

DWG. NO.  
**TFM-1XX-XX-X-DH-XX**

BY: J. BROWNING 04/12/2010 SHEET 2 OF 2

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