

DO NOT SCALE FROM THIS PRINT

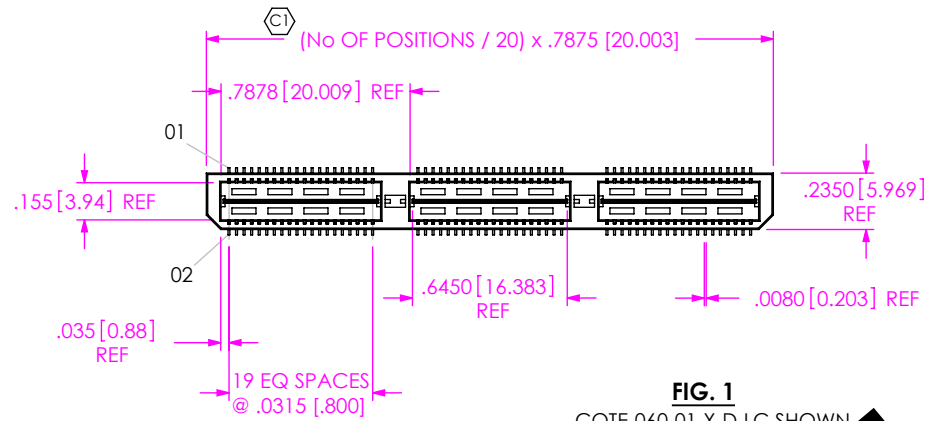
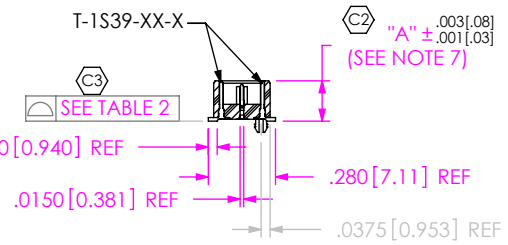
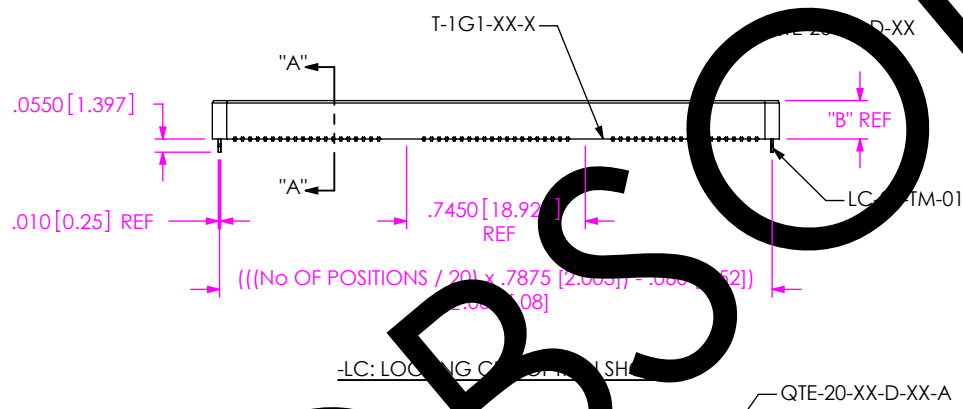


FIG. 1
CQTE-060-01-X-D-LC SHOWN

- No OF POSITIONS**
-020, -040, -060, -080, -100 (PER ROW)
- LEAD STYLE**
-01: .1680 [4.267]
-02: .2861 [7.267]
-03: .4042 [10.267]
-04: .6010 [15.265]
-05: .7190 [18.263]
-06: .8370 [21.260]
-07: .9540 [24.258]
-08: 1.1510 [29.260]
-09: .5220 [13.258]
-10: .5600 [14.258]
- OPTION**
-A: ALIGNMENT PINS
-LC: LOCKING CLIPS (USE LC-08-TM-01)
- ROW SPECIFICATION**
-D: DOUBLE (USE QTE-20-XX-D-XX & QTEH-20-XX-D-XX)
- No OF BANKS
- PLATING SPECIFICATION**
-C: ELECTRO-POLISHED SELECTION (USE T-1SXX-XX-C, T-1G1-XX-G)

TABLE 2

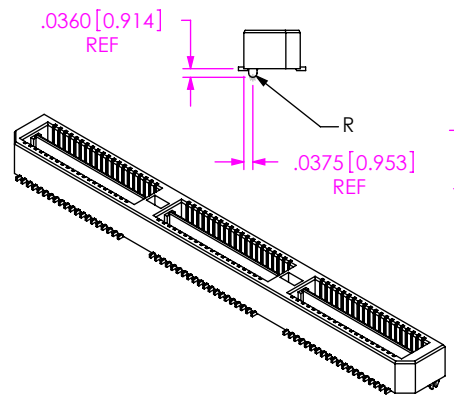
| NO OF POSITIONS | COPLANARITY INCLUDING GP |
|-----------------|--------------------------|
| -020 THRU -060 | .004 [.10] |
| -080 THRU -100 | .006 [.15] |



SECTION "A"-"A"

NOTES:

1. C2 REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM TERMINAL RETENTION: 8 OZ.
3. MINIMUM GROUND PLANE RETENTION: 1 LB.
4. PARTS TO BE MOLDED TO POSITION.
5. MAXIMUM VARIANCE OF: .002 [.05].
6. DIMENSION APPLIES TO TERMINALS AND GROUND PLANE.
7. GROUND PLANE PRESS HEIGHT MUST BE .003[.08] LESS THAN THE MAX HEIGHT OR .001[.03] GREATER THAN THE MINIMUM HEIGHT OF THE TERMINALS.



-A: ALIGNMENT PIN OPTION SHOWN (STYLES -01, -02 & -03)

TABLE 1

| STYLE | "A" | "B" | BODY | GROUND PLANE | TERMINAL | MATED HEIGHT WITH QSE-01 |
|-------|----------------|----------------|----------------|--------------|-------------|--------------------------|
| -01 | .1680 [4.267] | .1600 [4.064] | QTE-20-01-D-XX | T-1G1-01-X | T-1S39-01-X | .197 [5.00] REF |
| -02 | .2861 [7.267] | .2781 [7.064] | QTE-20-02-D-XX | T-1G1-02-X | T-1S59-02-X | .315 [8.00] REF |
| -03 | .4042 [10.267] | .3962 [10.063] | QTE-20-03-D-XX | T-1G1-03-X | T-1S39-03-X | .433 [11.00] REF |

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS: .XX: ±.01 [.3] ANGLES: 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:0.8
INSULATOR: LCP, COLOR: BLACK
TERMINAL: PHOS BRONZE
GROUND PLANE: PHOS BRONZE

DESCRIPTION: .8mm DOUBLE ROW HS TERMINAL ASSEMBLY
DWG. NO. CQTE-XXX-XX-X-D-XX
BY: B. COOPER 10/8/2007 SHEET 1 OF 3

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

FIG. 2
 CQTE-060-04-X-D-LC SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]
 (STYLES -04, -05 & -06)

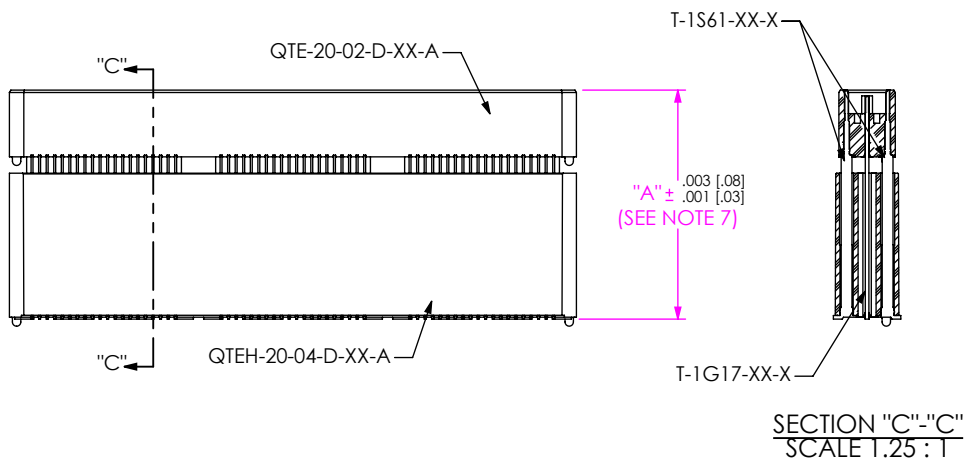
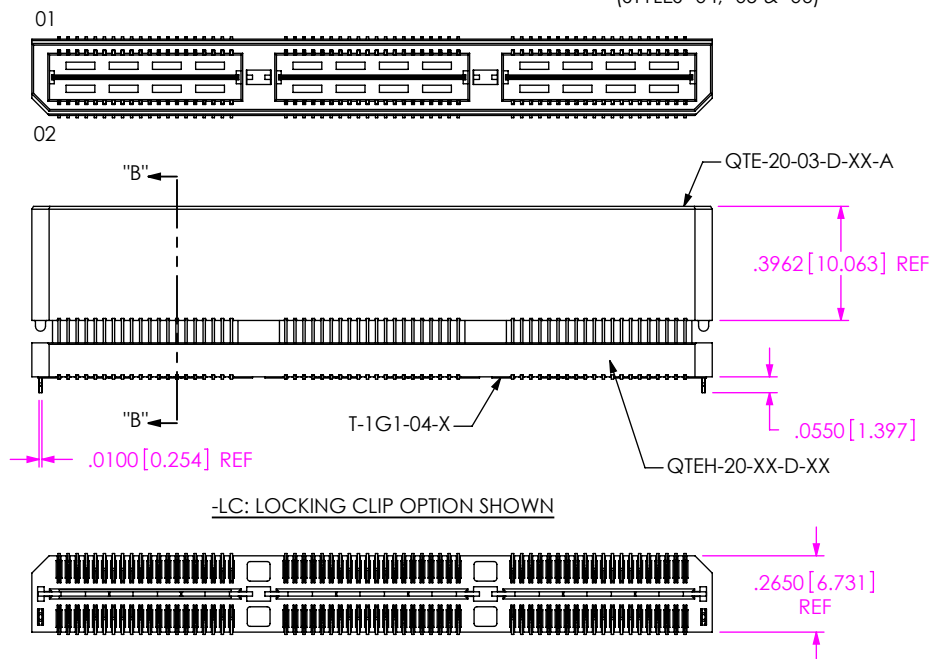


FIG. 3
 CQTE-060-07-X-D-A SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 2]
 (STYLES -07 & -08)

| STYLE | "A" | GROUND PLANE | TERMINAL | TABLE 4 | | MATED HEIGHT WITH QSE-01 |
|-------|-----------------|--------------|-------------|--------------------|------------------|--------------------------|
| | | | | BOTTOM SPACER BODY | TOP BODY | |
| -04 | .6010 [15.265] | T-1G1-04-X | T-1S41-04-X | QTEH-20-01-D-XX-X | QTE-20-03-D-XX-X | .630 [16.00] REF |
| -05 | .7190 [18.263] | T-1G1-05-X | T-1S41-05-X | QTEH-20-01-D-XX-X | QTE-20-03-D-XX-X | .748 [19.00] REF |
| -06 | .8370 [21.260] | T-1G1-06-X | T-1S41-06-X | QTEH-20-02-D-XX-X | QTE-20-03-D-XX-X | .866 [22.00] REF |
| -07 | .9540 [24.232] | T-1G17-01-X | T-1S61-01-X | QTEH-20-04-D-XX-X | QTE-20-02-D-XX-X | .9842 [25.00] REF |
| -08 | 1.1510 [29.235] | T-1G17-02-X | T-1S61-02-X | QTEH-20-04-D-XX-X | QTE-20-02-D-XX-X | 1.1811 [30.00] REF |
| -09 | .5220 [13.259] | T-1G1-09-X | T-1S60-09-X | QTEH-20-01-D-XX-X | QTE-20-02-D-XX-X | .551 [14.00] REF |
| -10 | .5606 [14.239] | T-1G1-10-X | T-1S60-10-X | QTEH-20-01-D-XX-X | QTE-20-02-D-XX-X | .591 [15.00] REF |

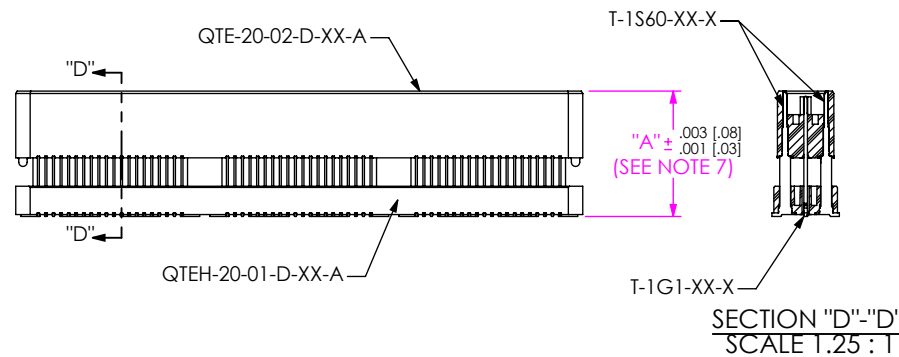
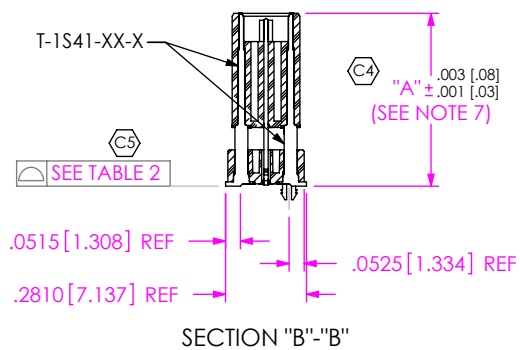


FIG. 4
 CQTE-060-09-X-D-A SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 2]
 (STYLES -09 & -10)

F:\DWG\MISC\MKTG\CQTE-XXX-XX-X-D-XX-MKT.SLDRW

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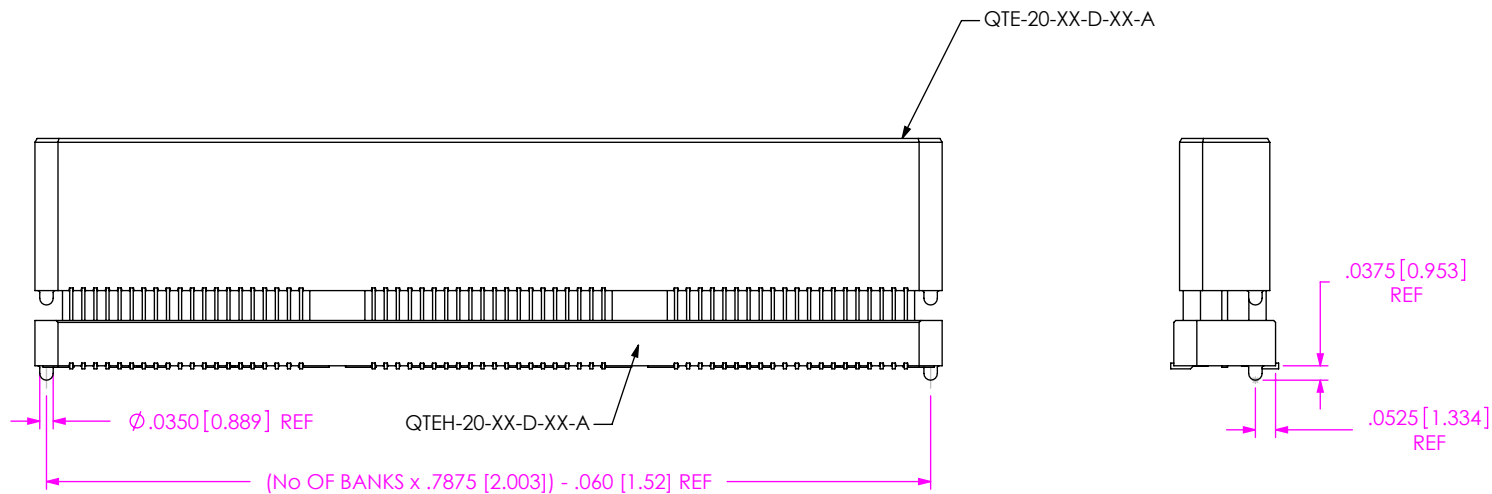


520 PARK EAST BLVD, NEW ALBANY, IN 47150
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 e-Mail: info@SAMTEC.com code: 53322


DESCRIPTION:
 .8mm DOUBLE ROW HS TERMINAL ASSEMBLY

DWG. NO. CQTE-XXX-XX-X-D-XX

BY: B. COOPER 10/8/2007 SHEET 2 OF 3



-A: ALIGNMENT PIN OPTION
 (STYLES -04, -05, -06, -07, -08, -09 & -10)

| | | |
|--|---|--|
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| | <p>DESCRIPTION: .8mm DOUBLE ROW HS TERMINAL ASSEMBLY</p> | |
| | <p>DWG. NO. CQTE-XXX-XX-X-D-XX</p> | |
| <p>BY: B. COOPER 10/8/2007 SHEET 3 OF 3</p> | | |