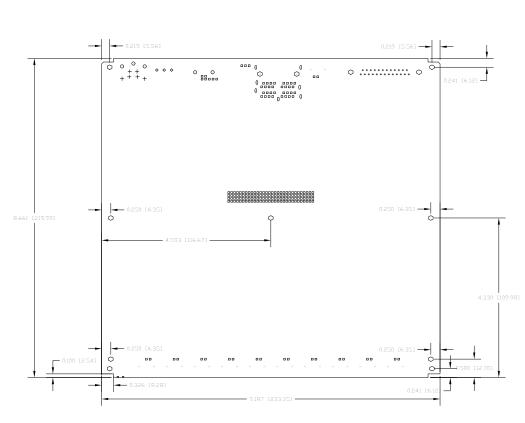
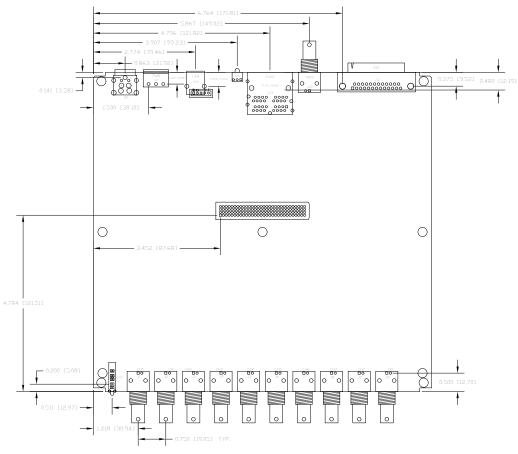
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COMPONENT LOCATIONS



1 MATERIAL 0/2 L/007* THICK ED 270HD LAMINATE AND DOLERD 270HD DEEDEC DD COLIVALENT

| | DRILL CHART: TOP | | |
|----------|------------------|------------|------|
| | ALL UNITS ARE | IN MILS | |
| FIGURE | SIZE | PLATED | QTY |
| | 10.0 | PLATED | 383 |
| ٠ | 13.0 | PLATED | 2471 |
| 0 | 25.0 | PLATED | 50 |
| Δ | 32.0 | PLATED | 2 |
| | 35.0 | PLATED | 184 |
| | 41.0 | PLATED | 25 |
| п | 47.0 | PLATED | 2 |
| * | 55.0 | PLATED | 3 |
| 0 | 62.0 | PLATED | 7 |
| N | 78.0 | PLATED | 55 |
| 0 | 86.0 | PLATED | 3 |
| 0 | 90.0 | PLATED | 2 |
| 0 | 96.0 | PLATED | 2 |
| + | 105.0 | PLATED | 6 |
| 0 | 125.0 | PLATED | 11 |
| ۰ | 44.0 | NON-PLATED | 4 |
| Δ | 47.0 | NON-PLATED | 36 |
| 2 | 67.0 | NON-PLATED | 2 |
| 0 | 128.0 | NON-PLATED | 2 |



MAXIMUM COMPONENT HEIGHT COMPONENT SIDE = 1.000 [25

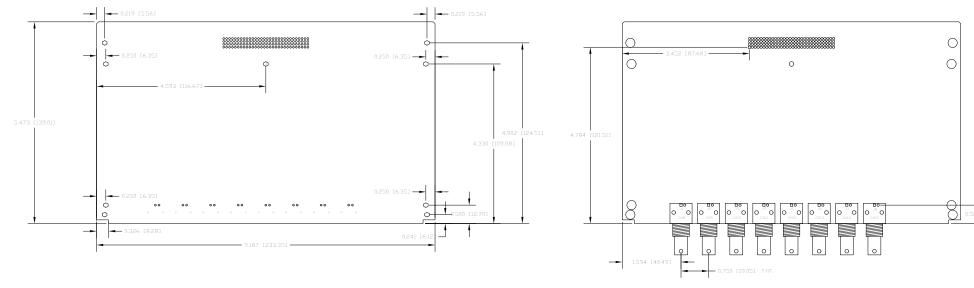
| COMPONENT CHART | | | | | | |
|-----------------|-----------------|------------------|--------|--|--|--|
| REF DES | MANUFACTURER | MANUFACTURER P/N | DT P/N | | | |
| J1-10,12 | TE CONNECTIVITY | 5227161-9 | 15092 | | | |
| J11 | TE CONNECTIVITY | 5747846-4 | 19480 | | | |
| J13 | TE CONNECTIVITY | 5569255-1 | 25924 | | | |
| J14 | TE CONNECTIVITY | 292304-2 | 17257 | | | |
| J15 | PHDENIX CONTACT | 1757255 | 25927 | | | |
| J16 | KYCON | KPJX-4S-S | 19326 | | | |
| J18 | SAMTEC | Q-2-10-0E1-2MMT | 25649 | | | |
| CR1 | LUMEX | WDU2I2e0tHX1-422 | 23578 | | | |
| CR50 | DIALIGHT | 593-303030-013F | 25873 | | | |

| PCB CHART | | | | | | | |
|---|------------------|--------|-------|---------------|---------------|--------------|-----|
| P/N REV | | | | | | | |
| 25889 0 | | | | | | | |
| | | | | | | | |
| | DRAWN [| DATE | | | | | |
| REMOVE ALL BURRS AND | | 3-2-15 | | DATA | TRANSLAT | ION | |
| SHARP EDGES UNLESS OTHERWISE SPECIFIED | | DATE | | MARLBORO | MASSACHUSETTS | 01752 | |
| | | DATE | TITLE | | | | |
| | APPROVED [| DATE | | S | ALES DRAWING | | |
| | FINISH | | | | DT9857E | | |
| SEE NOTE 1 | SEE NOTES | | SIZE | CODE IDENT NO | DRAWING NO. | | REV |
| NEXT | USED | | l D l | \sim | 259 | 10 | 0 |
| NEXT | ON USED ON | | SCALE | 111 | J | SHEET 1 OF 4 | |

PCB DIMENSIONS AND HOLE LOCATIONS

DT9857E-DB

COMPONENT LOCATIONS



NUTES

1. MATERIAL: .063" +/-.007" THICK, FR-370HR LAMINATE AND PCL-FRP-370HR PREPREG OR EQUIVALENT.

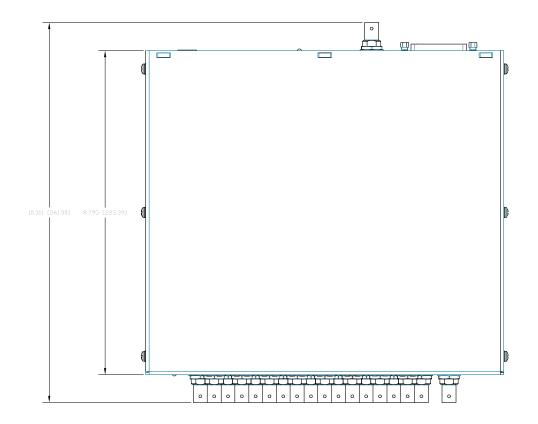
| | DRILL CHART: TOP | to BOTTOM | |
|--------|------------------|------------|------|
| | ALL UNITS ARE | IN MILS | |
| FIGURE | SIZE | PLATED | QTY |
| ٠ | 13.0 | PLATED | 1146 |
| 0 | 25.0 | PLATED | 8 |
| ۰ | 36.0 | PLATED | 136 |
| н | 78.0 | PLATED | 16 |
| 0 | 125.0 | PLATED | 8 |
| Δ | 47.0 | NON-PLATED | 32 |
| 0 | 125.0 | NON-PLATED | 1 |

MAXIMUM COMPONENT HEIGHT COMPONENT SIDE = .529 [13.44

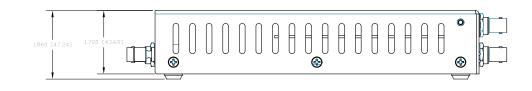
| COMPONENT CHART | | | | | |
|--|-----------------|--------------------|-------|--|--|
| REF DES MANUFACTURER MANUFACTURER P/N DT P/N | | | | | |
| J1-8 | TE CONNECTIVITY | 5227161-9 | 15092 | | |
| J201 | SAMTEC | ESQT-130-02-S-Q675 | 25648 | | |

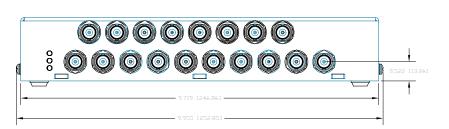
| PCB CHART | | | | | | | |
|--|-------------|-------|-------|---------------|---------------|--------------|-----|
| P/N REV | | | | | | | |
| 25907 0 | | | | | | | |
| | | | | | | | |
| | I no a mari | 0.175 | | | | | |
| DO NOT SCALE DRAWING REMOVE ALL BURRS AND | DRAWN | DATE | | DATA | TRANSLA | TION | |
| SHARP EDGES NLESS OTHERWISE SPECIFIED | CHECKED | DATE | | | | | |
| DIMENSIONS ARE IN INCHES TOLERANCES | APPROVED | DATE | TITLE | MARLBORO | MASSACHUSETTS | 01752 | |
| | APPROVED | DATE | | 2 | ALES DRAWING | | |
| MATERIAL | FINISH | | | | DT9857E | | |
| SEE NOTE 1 | SEE NOTES | | SIZE | CODE IDENT NO | DRAWING NO. | | REV |
| | USED ON | | D | \nearrow | 259 | 910 | 0 |
| | USED ON | | SCALE | 1:1 | 9 | SHEET 2 OF 4 | |

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DT9857E-16





| REMOVE ALL BURRS AND | DRAWN | DATE | | DATA | TRANSLAT | ION | |
|--|------------|------|-------|---------------|---------------|--------------|-----|
| SHARP EDGES UNLESS OTHERWISE SPECIFIED | CHECKED | DATE | 1 | | | | |
| | APPROVED | DATE | TITLE | MARLBORO | MASSACHUSETTS | 01752 | |
| | APPROVED | DATE | 1 | | ALES DRAWING | | |
| MATERIAL | FINISH | | 1 | | DT9857E | | |
| SEE NOTE 1 | SEE NOTES | | SIZE | CODE IDENT NO | DRAWING NO. | | REV |
| | | | D | \sim | 259 | 110 | |
| ASSY | USED ON | | " | \vee |] | ,10 | |
| NEXT | USED ON | | SCALE | 1 :1 | | SHEET 3 OF 4 | |

