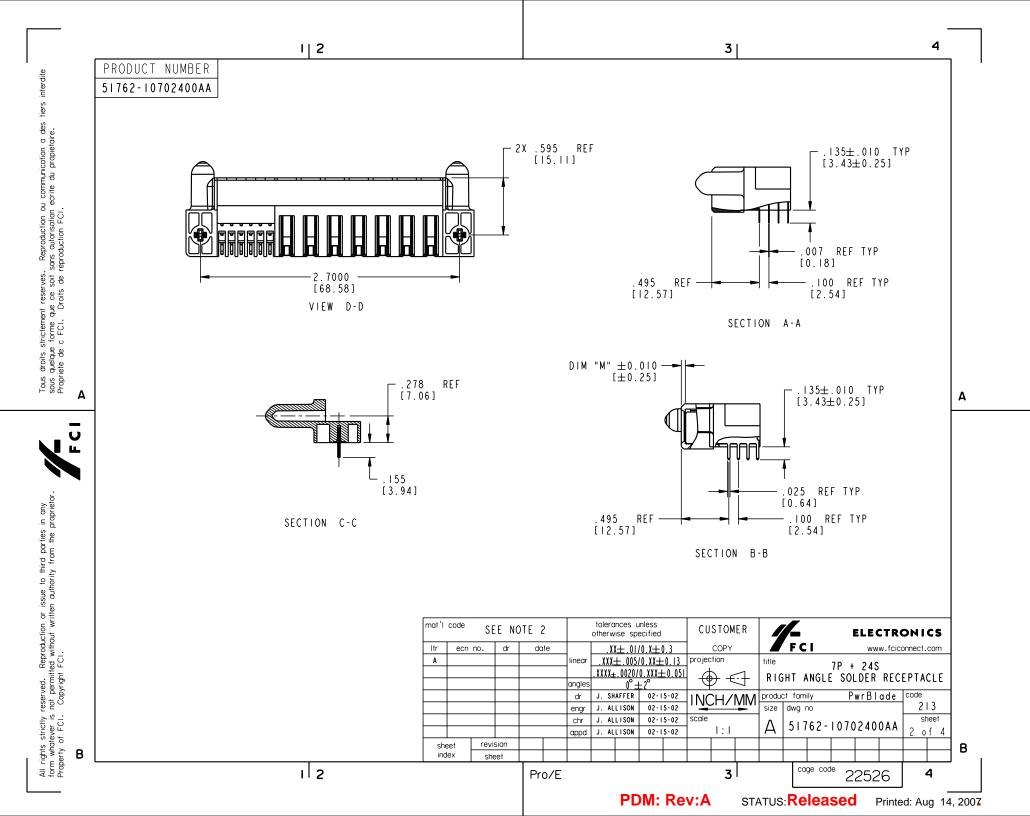
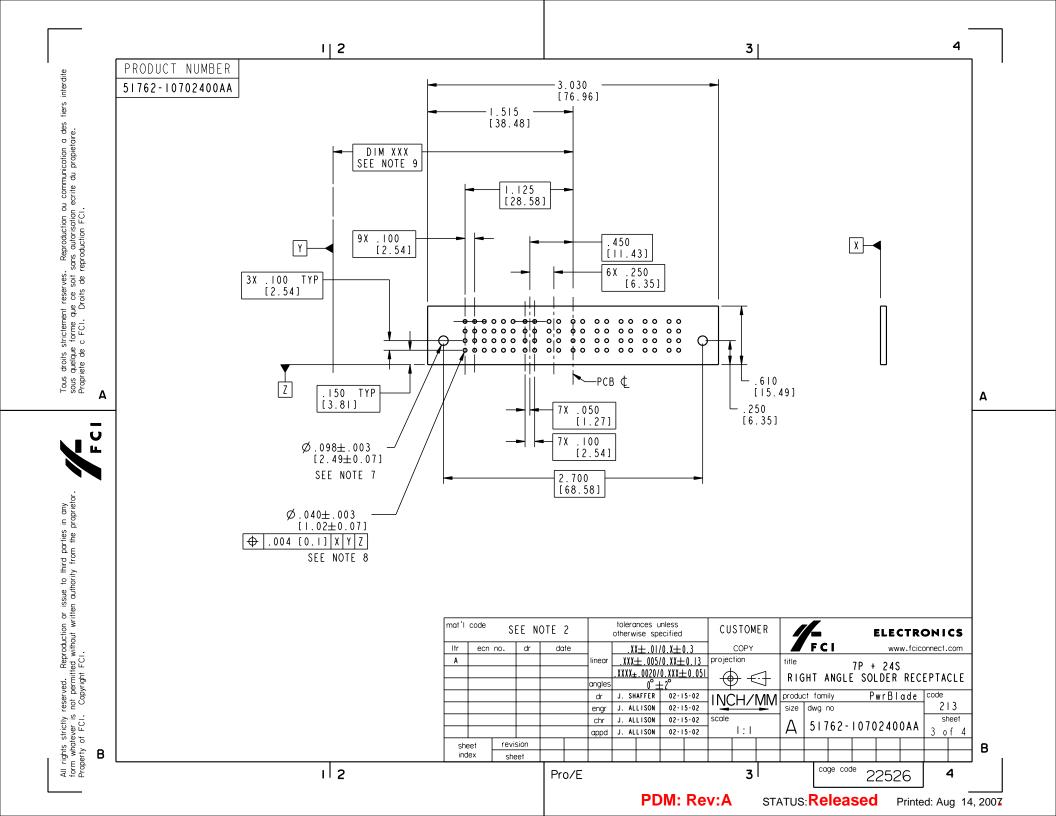
1|2 3| SIGNAL POW ER Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire. Propriete de c FCI. Droits de reproduction FCI. PRODUCT NO. ROW S E2 Р6 P5 P4 Р3 P2 E1 H H H H H H G G G G G G F F F F F F E E E E E E D C B A 51762-10702400AA -1.125 REF-[28.58] .450 REF [11.43] 9X .100 REF [2.54] 6X .250 REF --.820 [20.83] [6.35] -SEE NOTE 4 .220 [5.59] Α Α . 470 [11.94] —¢\_ DATUM В All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Capyright FCI. .022 [0.56] В  $3.000 \pm .010$  $[76.2 \pm 0.25]$ mat'l code tolerances unless CUSTOMER SEE NOTE 2 ELECTRONICS otherwise specified DIM "M" CONTACT ecn no. dr date XX±.01/0.X±0.3 www.fciconnect.com CODE MATING TYPE projection V20335 02-15-02 linear <u>.XXX±.005/0.XX±0.13</u> LENGTH 7P + 24S.XXXX±.0020/0.XXX±0.051 0°±2° RIGHT ANGLE SOLDER RECEPTACLE [N/A] SIGNAL N/Aangles PwrBlade code SIGNAL dr N/A [N/A]J. SHAFFER 02-15-02 INCH/MM product family 213 engr J. ALLISON 02-15-02 size dwa no N/A [N/A] SIGNAL J. ALLISON 02-15-02 sheet chr N/A[N/A]SIGNAL 51762-10702400AA appd J. ALLISON +:+of 4 02-15-02 042 [1.07] POWER revision Α Α Α sheet В В НΑ N/A[N/A] HOLD-DOWN 1 2 3 4 index sheet 1 2 3 l Pro/E 22526 4 PDM: Rev:A STATUS: Released

Printed: Aug 14, 2007





Α

Tous droits strictement reserves. Reproduction ou communication a des tiers sous quelque forme que ce soit sans autorisation ecrite du propietoire. Propriete de c FCI. Droits de reproduction FCI.

PRODUCT NUMBER 51762-10702400AA

## NOTES:

I. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTORS NOTES:

(2) HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC POWER CONTACT MATERIAL: COPPER ALLOY SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:

SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni POWER CONTACTS: 50 u " / I. 27 um Ni UNDER ALL WITH 30u"/0.76um Au ON CONTACT AREA AND SnPb ON PCB INTERFACE

- "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- 5. PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

- 6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- (7) HOLD DOWN THROUGH HOLES ARE UNPLATED.
- Ø.0453±0.0010 [I.151±0.025] DRILLED HOLES PLATED WITH
  0.0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE Ø.040±.003 [1.02±.07] HOLE.
- (9) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

| mat'l code SEE NOTE 2 |           |      |      |       |      | tolerances unless otherwise specified |                     |                         |          |      | CUSTOMER   |   |       | 4                       | /_                          |                 | !                  | ELE | CTR | оиі  | cs |
|-----------------------|-----------|------|------|-------|------|---------------------------------------|---------------------|-------------------------|----------|------|------------|---|-------|-------------------------|-----------------------------|-----------------|--------------------|-----|-----|------|----|
| Itr                   | ecn no. ( |      | dr   | date  |      |                                       | .XX±.01/0.X±0.3     |                         |          |      | COPY       |   |       | <b>■</b> FCI            |                             |                 | www.fciconnect.com |     |     |      |    |
| Α                     |           |      |      |       |      | linear                                | .XXX±.005/0.XX±0.13 |                         |          |      | projection |   |       | title 7P + 24S          |                             |                 |                    |     |     |      |    |
|                       |           |      |      |       |      |                                       |                     | .XXXX±.0020/0.XXX±0.051 |          |      |            | + |       |                         | RIGHT ANGLE SOLDER RECEPTAC |                 |                    |     |     |      |    |
|                       |           |      |      |       |      | angles                                | 0°±2°               |                         |          | Ψ 9  |            |   | , ,   | THOSE GOLDEN NEGET THEE |                             |                 |                    |     |     |      |    |
|                       |           |      |      |       |      | dr                                    | J. SHAFFER          |                         | 02-15-02 |      | 11ACUNIAIN |   | produ | ct fam                  | ily                         | PwrBlade code   |                    |     |     |      |    |
|                       |           |      |      |       |      | engr                                  | J. ALLISON          |                         | 02-15-02 |      |            |   | size  | dwg                     | no                          |                 |                    |     | 2   | 13   |    |
|                       |           |      |      |       |      | chr                                   | J. ALLISON          |                         | 02-15-02 |      | scale      |   | Ι Λ   | 517                     | 51762-10702400AA            |                 |                    |     |     | neet |    |
|                       |           | _    |      |       | appd |                                       | J. AL               | J. ALLISON 02-          |          | 5-02 | 1:1        |   | А     | 311                     | 31102-1010240UAA            |                 |                    | UAA | 4 c | f 4  |    |
| sh                    | eet       | revi | sion |       |      |                                       |                     |                         |          |      |            |   |       |                         |                             |                 |                    |     |     |      |    |
| ind                   | dex       | she  | eet  |       |      |                                       |                     |                         |          |      |            |   |       |                         |                             |                 |                    |     |     |      |    |
|                       |           |      |      | Pro/E |      |                                       |                     |                         |          |      | 3          |   |       |                         | со                          | coge code 22526 |                    |     |     |      | 4  |

1 2

STATUS: Released

22526

Printed: Aug 14, 2007

В

Α

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Capyright FCI.

В

PDM: Rev:A