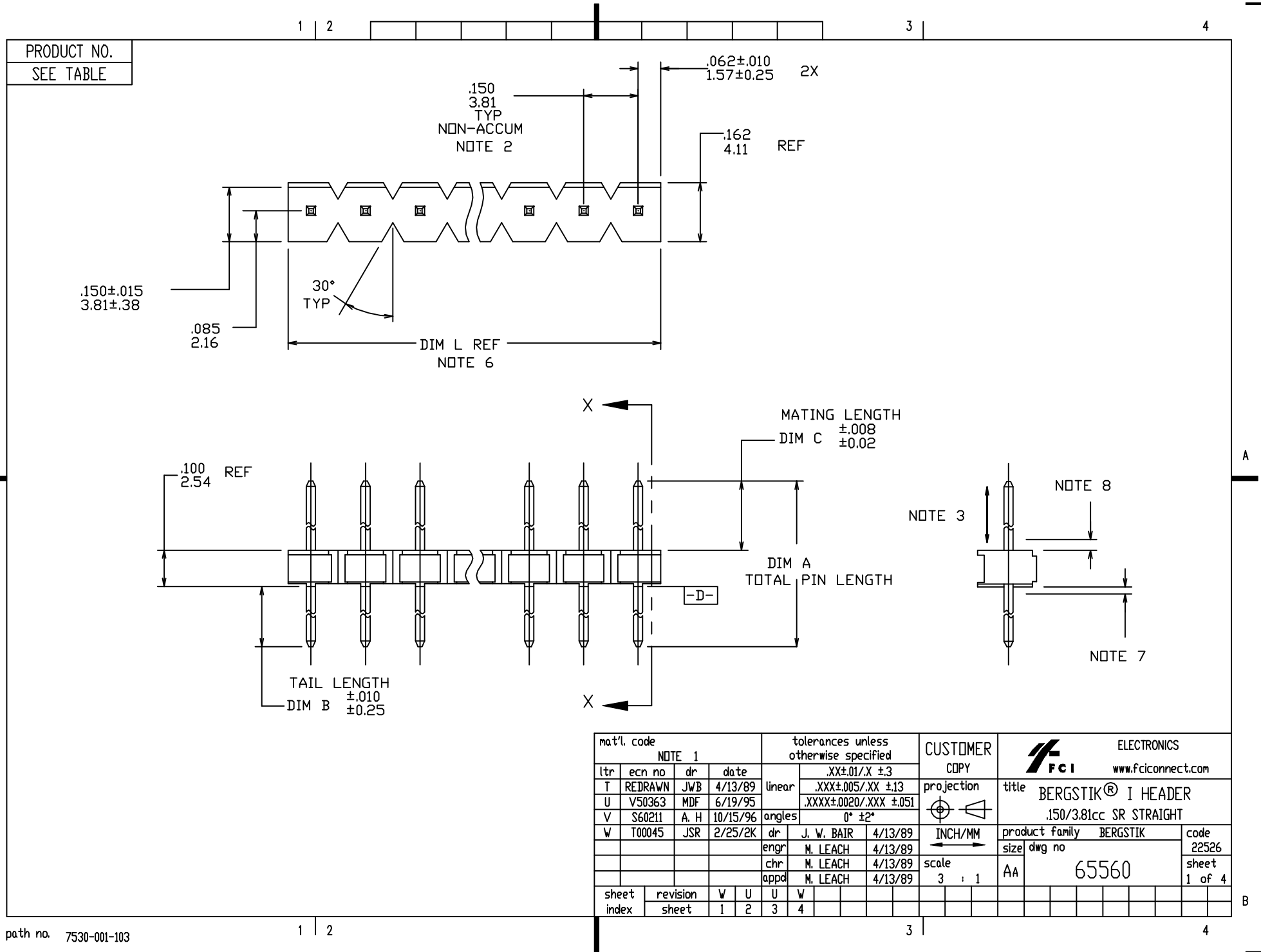






|             |                                  |               |                  |
|-------------|----------------------------------|---------------|------------------|
| PRODUCT NO. | PLATING VARIATIONS               |               | PLASTIC<br>COLOR |
| SEE TABLE   |                                  |               |                  |
| DASH NO.    | OVERPLATING                      | UNDERPLATING  |                  |
| XXXXX-1YY   | 30u"/.76u Au                     | 50u"/1.27u Ni |                  |
| -2YY        | 15u"/.38u Au                     | 50u"/1.27u Ni | CREAM            |
| -3YY        | 50u"/1.27u Au                    | 50u"/1.27u Ni | NATURAL BROWN    |
| -4YY        | 150u"/3.81u 93/7 TIN LEAD        |               | BLACK            |
| -5YY        | 15u"/.38u Pd ALLOY WITH Au FLASH | 50u"/1.27u Ni | DARK BLUE        |
| XXXXX-6YY   | 30u"/.76u Pd ALLOY WITH Au FLASH | 50u"/1.27u Ni | LIGHT BLUE       |

#### PART NUMBER INFORMATION

XXXXX-YYY

PRODUCT  
BASE NO

NO OF POSITIONS  
SEE NOTE 5

PIN PART NO &  
PLASTIC COLOR

EXAMPLE: 65566-408 DENOTES AN 8 POSITION PART WITH  
.00381/.000150 TIN PLATED PINS.  
THE OVERALL PLASTIC LENGTH  
IS 1.174/29.82.  
THE PLASTIC COLOR IS BLACK.

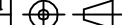
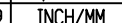
#### NOTES:

- ① PLASTIC MATERIAL: 20% MIN GLASS FILLED NYLON. RATED PER UL 94V-0.  
PIN MATERIAL: 3/4 HARD PHOS. BRONZE.
- ② MEASURED AT DATUM -D- WITH PART IN RESTRAINED CONDITION.
- ③ 5 LBS. / 2.3 KG MINIMUM PIN PUSH-OUT FORCE IN EITHER DIRECTION.
- ④ SEE TABLE FOR AVAILABLE DASH NO'S (AVAILABILITY DENOTED BY ASTERISK).
- ⑤ MIN NO. OF POSITIONS - 1 , MAX NO. OF POSITIONS - 31.
- ⑥ DIM L - (NUMBER OF POSITIONS X .150/3.81) - .026/0.66.
- ⑦ .020/.51 MAX FLASH AROUND PINS IN THIS AREA.
- ⑧ .030/.76 MAX FLASH AROUND PINS IN THIS AREA.
- ⑨ TWO SIDES OF LEAD-IN ON PINS NOT PLATED. TYPICAL BOTH ENDS.

|                |                   |    |      |                                          |                                             |                  |                                   |                                                        |
|----------------|-------------------|----|------|------------------------------------------|---------------------------------------------|------------------|-----------------------------------|--------------------------------------------------------|
| mat'l. code    |                   |    |      | tolerances unless<br>otherwise specified |                                             | CUSTOMER<br>COPY | ELECTRONICS<br>www.fciconnect.com |                                                        |
| ltr            | ecn no            | dr | date | linear                                   | .XX±.01/X ±.3                               |                  | projection<br>                    | title<br>BERGSTIK® I HEADER<br>.150/3.81cc SR STRAIGHT |
| U              |                   |    |      |                                          | .XXX±.005/.XX ±.13<br>.XXX±.0020/.XXX ±.051 |                  |                                   |                                                        |
|                |                   |    |      | angles                                   | 0° ±2°                                      | INCH/MM<br>      | product family<br>BERGSTIK        | code<br>22526                                          |
|                |                   |    |      | dr                                       | J. W. BAIR 4/26/89                          |                  |                                   |                                                        |
|                |                   |    |      | engr                                     | M. LEACH 4/26/89                            | scale<br>1 : 1   | size<br>AA                        | sheet<br>2 of 4                                        |
|                |                   |    |      | chr                                      | M. LEACH 4/26/89                            |                  |                                   |                                                        |
|                |                   |    |      | appd                                     | M. LEACH 4/26/89                            |                  | 65560                             |                                                        |
| sheet<br>index | revision<br>sheet |    |      |                                          |                                             |                  |                                   |                                                        |



| PRODUCT NO.<br>SEE TABLE | TOTAL PIN LENGTH<br>DIM A | TAIL LENGTH<br>DIM B | MATING LENGTH<br>DIM C | DASH NUMBERS AVAILABLE |      |      |      |      |      |
|--------------------------|---------------------------|----------------------|------------------------|------------------------|------|------|------|------|------|
|                          |                           |                      |                        | -1XX                   | -2XX | -3XX | -4XX | -5XX | -6XX |
| 65560-YYY                | .825/20.99                | .495/12.57           | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65561-YYY                | .615/15.62                | .285/7.24            | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65562-YYY                | .730/18.54                | .400/10.16           | .230/5.84              | *                      | *    | *    | *    |      | *    |
| 65563-YYY                | .965/24.51                | .635/16.13           | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65564-YYY                | 1.025/26.04               | .695/17.65           | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65565-YYY                | .525/13.34                | .195/4.95            | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65566-YYY                | .450/11.43                | .120/3.05            | .230/5.84              | *                      | *    | *    | *    |      | *    |
| 65567-YYY                | .480/12.19                | .150/3.81            | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65568-YYY                | .425/10.80                | .095/2.41            | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65569-YYY                | .580/14.73                | .250/6.35            | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65570-YYY                | NOT AVAILABLE             |                      |                        |                        |      |      |      |      |      |
| 65571-YYY                | 1.095/27.81               | .765/19.43           | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65572-YYY                | .925/23.50                | .595/15.11           | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65573-YYY                | 1.155/29.34               | .825/20.96           | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65574-YYY                | .880/22.35                | .550/13.97           | .230/5.84              | *                      | *    | *    | *    |      |      |
| 65575-YYY                | .615/15.65                | .185/4.70            | .330/8.38              | *                      | *    | *    | *    |      |      |
| 65576-YYY                | .555/14.10                | .125/3.18            | .330/8.38              | *                      | *    | *    | *    |      |      |
| 65607-YYY                | .895/22.73                | .245/6.22            | .550/13.97             | *                      | *    | *    | *    |      |      |
| 65608-YYY                | 1.195/30.35               | .545/13.84           | .550/13.97             | *                      | *    | *    | *    |      |      |
| 66472-YYY                | NOT AVAILABLE             |                      |                        |                        |      |      |      |      |      |
| 66561-YYY                | .815/20.70                | .120/3.05            | .595/15.11             | *                      | *    | *    | *    |      |      |
| 67097-YYY                | .436/11.07                | .216/5.49            | .120/3.05              | *                      | *    | *    | *    |      |      |
| 67159-YYY                | .634/16.10                | .216/5.49            | .318/8.08              | *                      | *    | *    | *    |      |      |
| 67161-YYY                | NOT AVAILABLE             |                      |                        |                        |      |      |      |      |      |
| 67282-YYY                | NOT AVAILABLE             |                      |                        |                        |      |      |      |      |      |

|                |                   |      |            |                                          |                       |  |                                                                                                     |                                                         |                                                                                                                         |  |
|----------------|-------------------|------|------------|------------------------------------------|-----------------------|--|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--|
| mat'l. code    |                   |      |            | tolerances unless<br>otherwise specified |                       |  | CUSTOMER<br>COPY                                                                                    |                                                         |  ELECTRONICS<br>www.fciconnect.com |  |
| ltr            | ecn no            | dr   | date       | linear                                   | .XX±.01/X ±.3         |  | projection<br> | title<br>BERGSTIK® I HEADER<br>.150/3.81cc SR STRAIGHT  |                                                                                                                         |  |
| U              |                   |      |            |                                          | .XXX±.005/XX ±.13     |  |                                                                                                     |                                                         |                                                                                                                         |  |
|                |                   |      |            |                                          | .XXXX±.0020/XXX ±.051 |  |                                                                                                     |                                                         |                                                                                                                         |  |
|                |                   |      |            | angles                                   | 0° ±2°                |  |                | product family<br>size dwg no<br>BERGSTIK<br>A<br>65560 |                                                                                                                         |  |
|                |                   | dr   | J. W. BAIR | 4/26/89                                  |                       |  |                                                                                                     |                                                         |                                                                                                                         |  |
|                |                   | engr | M. LEACH   | 4/26/89                                  |                       |  |                                                                                                     |                                                         |                                                                                                                         |  |
|                |                   | chr  | M. LEACH   | 4/26/89                                  | scale<br>1 : 1        |  |                                                                                                     | sheet<br>3 of 4                                         |                                                                                                                         |  |
|                |                   | appd | M. LEACH   | 4/26/89                                  |                       |  |                                                                                                     |                                                         |                                                                                                                         |  |
| sheet<br>index | revision<br>sheet |      |            |                                          |                       |  |                                                                                                     |                                                         |                                                                                                                         |  |



| PRODUCT NO. | TOTAL PIN LENGTH | TAIL LENGTH | MATING LENGTH | DASH NUMBERS AVAILABLE |      |      |      |      |      |
|-------------|------------------|-------------|---------------|------------------------|------|------|------|------|------|
| SEE TABLE   | DIM A            | DIM B       | DIM C         | -1XX                   | -2XX | -3XX | -4XX | -5XX | -6XX |
| 67468-YYY   | NOT AVAILABLE    |             |               |                        |      |      |      |      |      |
| 68793-YYY   | 1.028/26.11      | .318/8.08   | .610/15.49    | *                      |      |      |      |      |      |
| 86882-YYY   | .630/16.00       | .110/2.79   | .420/10.67    |                        |      | *    |      |      |      |
| 86883-YYY   | 1.335/33.91      | .585/14.86  | .650/16.51    |                        |      | *    |      |      |      |

|             |        |                |      |                                          |                        |         |                                                                                                  |                                                                                                     |                                                                                                                         |               |                 |
|-------------|--------|----------------|------|------------------------------------------|------------------------|---------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|
| mat'l. code |        |                |      | tolerances unless<br>otherwise specified |                        |         | CUSTOMER<br>COPY                                                                                 |                                                                                                     |  ELECTRONICS<br>www.fciconnect.com |               |                 |
| ltr         | ecn no | dr             | date | linear                                   | .XX±.01/X ±.3          |         |                                                                                                  | projection<br> | title<br>BERGSTIK® I HEADER<br>.150/3.81cc SR STRAIGHT                                                                  |               |                 |
| U           |        |                |      |                                          | .XXX±.005/.XX ±.13     |         |                                                                                                  |                                                                                                     |                                                                                                                         |               |                 |
|             |        |                |      |                                          | .XXXX±.0020/.XXX ±.051 |         |                                                                                                  |                                                                                                     |                                                                                                                         |               |                 |
|             |        |                |      | angles                                   | 0° ±2°                 |         |                                                                                                  |                | product family<br>BERGSTIK                                                                                              | code<br>22526 |                 |
|             |        |                |      | dr                                       | J. W. BAIR             | 4/26/89 | INCH/MM<br> |                                                                                                     |                                                                                                                         |               |                 |
|             |        |                |      | engr                                     | M. LEACH               | 4/26/89 |                                                                                                  |                                                                                                     |                                                                                                                         |               |                 |
|             |        |                |      | chr                                      | M. LEACH               | 4/26/89 | scale<br>1 : 1                                                                                   |                                                                                                     | A                                                                                                                       | 65560         | sheet<br>4 of 4 |
|             |        |                |      | appd                                     | M. LEACH               | 4/26/89 |                                                                                                  |                                                                                                     |                                                                                                                         |               |                 |
| sheet index |        | revision sheet |      |                                          |                        |         |                                                                                                  |                                                                                                     |                                                                                                                         |               |                 |
|             |        |                |      |                                          |                        |         |                                                                                                  |                                                                                                     |                                                                                                                         |               |                 |