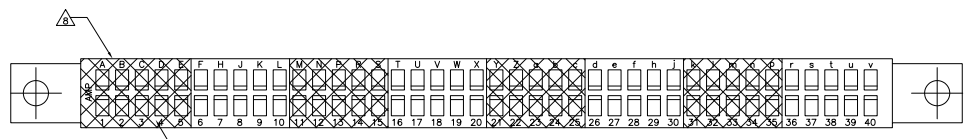
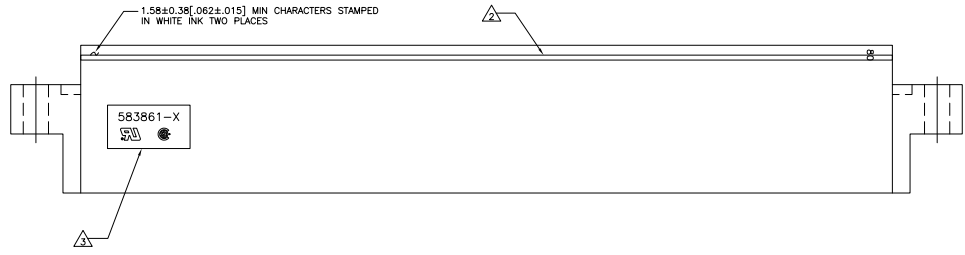




| REV | DATE | BY | CHK | DESCRIPTION |
|-----|------|----|-----|-------------|
| 00  | FD   |    |     | SEE SHEET 1 |



COLOR CODE FIRST FIVE (5) POSITIONS,  
 NEXT FIVE (5) POSITIONS PLAIN  
 THIRD FIVE (5) POSITIONS, ETC.



- △ FIRST 22 POSITIONS MARKED WITH UPPER CASE LETTERS, FOLLOWED BY LOWER CASE LETTERS, FOLLOWED BY UPPERCASE AA,AB,AC ETC. CHARACTERS G,I,O AND Q ARE OMITTED. SEE TABLE FOR END CAVITY IDENTIFICATION.
- △ OPTIONAL PULL GROOVES. THE PULL GROOVE LENGTH, SIZE AND LOCATION ARE AT THE DISCRETION OF THE MOLD VENDOR.
- △ HOUSING PART NUMBER, UL & CSA LOGO'S TO BE MOLDED IN THIS AREA. UL, LOGO PER 1-18838-3, CSA LOGO PER 1-18839-3.
- △ CORING AT AMP'S OPTION REF ONLY.
- △ SPECIAL MARKING FOR 2-583861-3.
- △ HIGHLIGHT MOLDED LETTERS AND NUMBERS WITH WHITE INK AT WIRE ONLY ON 2-583861-6.
- △ DATE CODE TO BE MOLDED IN THIS AREA

|   |        |        |        |        |        |        |      |             |
|---|--------|--------|--------|--------|--------|--------|------|-------------|
| 20 & X  | 71.88  | 65.41  | 53.85  | 58.42  | 53.34  | 48.26  | 20   | 2-583861-9  |
|   | 2.830  | 2.575  | 2.120  | 2.300  | 2.100  | 1.900  |      |             |
| 9 & K   | 43.94  | 37.47  | 25.91  | 30.48  | 26.40  | 20.32  | 9    | 2-583861-7  |
|   | 1.730  | 1.475  | 1.020  | 1.200  | 1.000  | 1.800  |      |             |
| OBSOLETE  |        |        |        |        |        |        |      | 2-583861-8  |
| SAME AS 2-583861-1 EXCEPT SPECIAL MARKING PER △ |        |        |        |        |        |        |      |             |
| 36 & r  | 112.52 | 106.05 | 94.49  | 99.06  | 93.98  | 88.90  | 36   | 2-583861-5  |
|   | 4.430  | 4.175  | 3.720  | 3.900  | 3.700  | 3.500  |      |             |
| OBSOLETE  |        |        |        |        |        |        |      | 2-583861-3  |
| SAME AS 583861-3 EXCEPT SPECIAL COLOR CODING △  |        |        |        |        |        |        |      |             |
| 50 & AF   | 148.08 | 141.61 | 130.05 | 134.62 | 129.54 | 124.46 | 50   | 2-583861-1  |
|   | 5.830  | 5.575  | 5.120  | 5.300  | 5.100  | 4.900  |      |             |
| 28 & f  | 92.20  | 85.73  | 74.17  | 78.74  | 73.66  | 68.58  | 28   | 1-583861-9  |
|   | 3.630  | 3.375  | 2.920  | 3.100  | 2.900  | 2.700  |      |             |
| 25 & c  | 84.58  | 78.11  | 66.55  | 71.12  | 66.04  | 60.96  | 25   | 1-583861-7  |
|   | 3.330  | 3.075  | 2.620  | 2.800  | 2.600  | 2.400  |      |             |
| 22 & Z  | 76.96  | 70.49  | 58.93  | 63.50  | 58.42  | 53.34  | 22   | 1-583861-8  |
|   | 3.030  | 2.775  | 2.320  | 2.500  | 2.300  | 2.100  |      |             |
| 18 & V  | 66.80  | 60.33  | 48.77  | 53.34  | 48.26  | 43.18  | 18   | 1-583861-3  |
|   | 2.630  | 2.375  | 1.920  | 2.100  | 1.900  | 1.700  |      |             |
| 17 & U  | 64.26  | 57.79  | 46.23  | 50.80  | 45.72  | 40.64  | 17   | 1-583861-1  |
|   | 2.530  | 2.275  | 1.820  | 2.000  | 1.800  | 1.600  |      |             |
| 15 & S  | 59.18  | 52.71  | 41.15  | 45.72  | 40.64  | 35.56  | 15   | 583861-9    |
|   | 2.330  | 2.075  | 1.620  | 1.800  | 1.600  | 1.400  |      |             |
| 10 & L  | 46.48  | 40.01  | 28.45  | 33.02  | 27.94  | 22.86  | 10   | 583861-7    |
|   | 1.830  | 1.575  | 1.120  | 1.300  | 1.100  | 1.900  |      |             |
| 6 & F   | 36.32  | 29.85  | 18.29  | 22.86  | 17.78  | 12.70  | 6    | 583861-5    |
|   | 1.430  | 1.175  | 1.720  | 1.900  | 1.700  | 1.500  |      |             |
| 40 & v  | 122.68 | 116.21 | 104.65 | 109.22 | 104.14 | 99.06  | 40   | 583861-3    |
|   | 4.830  | 4.575  | 4.120  | 4.300  | 4.100  | 3.900  |      |             |
| 30 & j  | 97.28  | 90.81  | 79.25  | 83.82  | 78.74  | 73.66  | 30   | 583861-1    |
|   | 3.830  | 3.575  | 3.120  | 3.300  | 3.100  | 2.900  |      |             |
| END CAVITY IDENT                                | F      | E      | D      | C      | B      | A      | POSN | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT. (SEE CALLUCCI BO. 00000)

TE Connectivity  
 HOUSING, CRIMP SNAP  
 TWIN LEAF, 100 CL

DATE: 00779 C=583861

CUSTOMER DRAWING