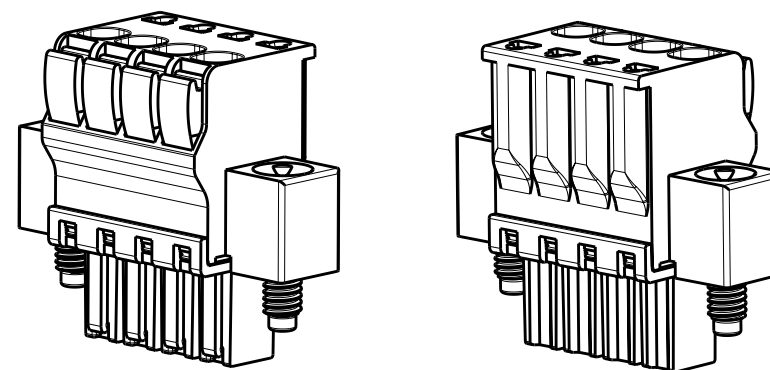


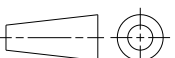
| P | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|---|-----|---------------------------|---------|-----|------|
|   | A   | REVISED PER ECO-12-002880 | 15FEB12 | KH  | MS   |
|   |     |                           |         |     |      |
|   |     |                           |         |     |      |
|   |     |                           |         |     |      |



ELECTRICAL  
WIRE SIZE= 30 TO 14 AWG SOLID OR STRANDED  
VOLTAGE RATING- 300 VOLTS  
CURRENT RATING- 11 AMP STRANDED; 9AMP SOLID  
CONTACT RESISTANCE-15 MILLOHM MAX  
INSULATION RESISTANCE- $10^9$  OHMS MIN (500V DC)

|              |       |       |       |      |             |
|--------------|-------|-------|-------|------|-------------|
| 77.00        | 85.60 | 90.80 | 80.50 | 23   | 2-1986723-3 |
| 73.50        | 82.10 | 87.30 | 77.00 | 22   | 2-1986723-2 |
| 70.00        | 78.60 | 83.80 | 73.50 | 21   | 2-1986723-1 |
| 66.50        | 75.10 | 80.30 | 70.00 | 20   | 2-1986723-0 |
| 63.00        | 71.60 | 76.80 | 66.50 | 19   | 1-1986723-9 |
| 59.50        | 68.10 | 73.30 | 63.00 | 18   | 1-1986723-8 |
| 56.00        | 64.60 | 69.80 | 59.50 | 17   | 1-1986723-7 |
| 52.50        | 61.10 | 66.30 | 56.00 | 16   | 1-1986723-6 |
| 49.00        | 57.60 | 62.80 | 52.50 | 15   | 1-1986723-5 |
| 45.50        | 54.10 | 59.30 | 49.00 | 14   | 1-1986723-4 |
| 42.00        | 50.60 | 55.80 | 45.50 | 13   | 1-1986723-3 |
| 38.50        | 47.10 | 52.30 | 42.00 | 12   | 1-1986723-2 |
| 35.00        | 43.60 | 48.80 | 38.50 | 11   | 1-1986723-1 |
| 31.50        | 40.10 | 45.30 | 35.00 | 10   | 1-1986723-0 |
| 28.00        | 36.60 | 41.80 | 31.50 | 9    | 1986723-9   |
| 24.50        | 33.10 | 38.30 | 28.00 | 8    | 1986723-8   |
| 21.00        | 29.60 | 34.80 | 24.50 | 7    | 1986723-7   |
| 17.50        | 26.10 | 31.30 | 21.00 | 6    | 1986723-6   |
| 14.00        | 22.60 | 27.80 | 17.50 | 5    | 1986723-5   |
| 10.50        | 19.10 | 24.30 | 14.00 | 4    | 1986723-4   |
| 7.00         | 15.60 | 20.80 | 10.50 | 3    | 1986723-3   |
| 3.50         | 12.10 | 17.30 | 7.00  | 2    | 1986723-2   |
| DIM L +/-0.1 | DIM C | DIM A | DIM B | POLE | PART NUMBER |

## CUSTOMER DRAWING

|                                                                                       |  |                                                                                                                           |  |                                                                                                              |  |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 13JAN2012<br>KIRAN HOLAL<br>CHK 13JAN2012<br>MIKE SARVER<br>APVD 13JAN2012<br>MIKE SARVER                             |  |  TE Connectivity        |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±-<br>1 PLC ±0.40<br>2 PLC ±0.20<br>3 PLC ±-<br>4 PLC ±-<br>ANGLES ±1° |  | NAME<br>STRAIGHT SPRING TYPE PLUG CONNECTOR,<br>RIGHT SIDE, LOCKING W/FLANGES<br>02 - 23 POLES, PITCH 3.50mm |  |
|  |  |                                                                                                                           |  |                                                                                                              |  |
| MATERIAL -                                                                            |  | PRODUCT SPEC<br>-                                                                                                         |  | APPLICATION SPEC<br>-                                                                                        |  |
| FINISH -                                                                              |  | WEIGHT -                                                                                                                  |  | SIZE<br>A3                                                                                                   |  |
|                                                                                       |  |                                                                                                                           |  | CAGE CODE<br>00779                                                                                           |  |
|                                                                                       |  |                                                                                                                           |  | DRAWING NO<br>C-1986723                                                                                      |  |
|                                                                                       |  |                                                                                                                           |  | RESTRICTED TO<br>-                                                                                           |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                                                           |  | SCALE 2:1                                                                                                    |  |
|                                                                                       |  |                                                                                                                           |  | SHEET 1 OF 1                                                                                                 |  |
|                                                                                       |  |                                                                                                                           |  | REV A                                                                                                        |  |