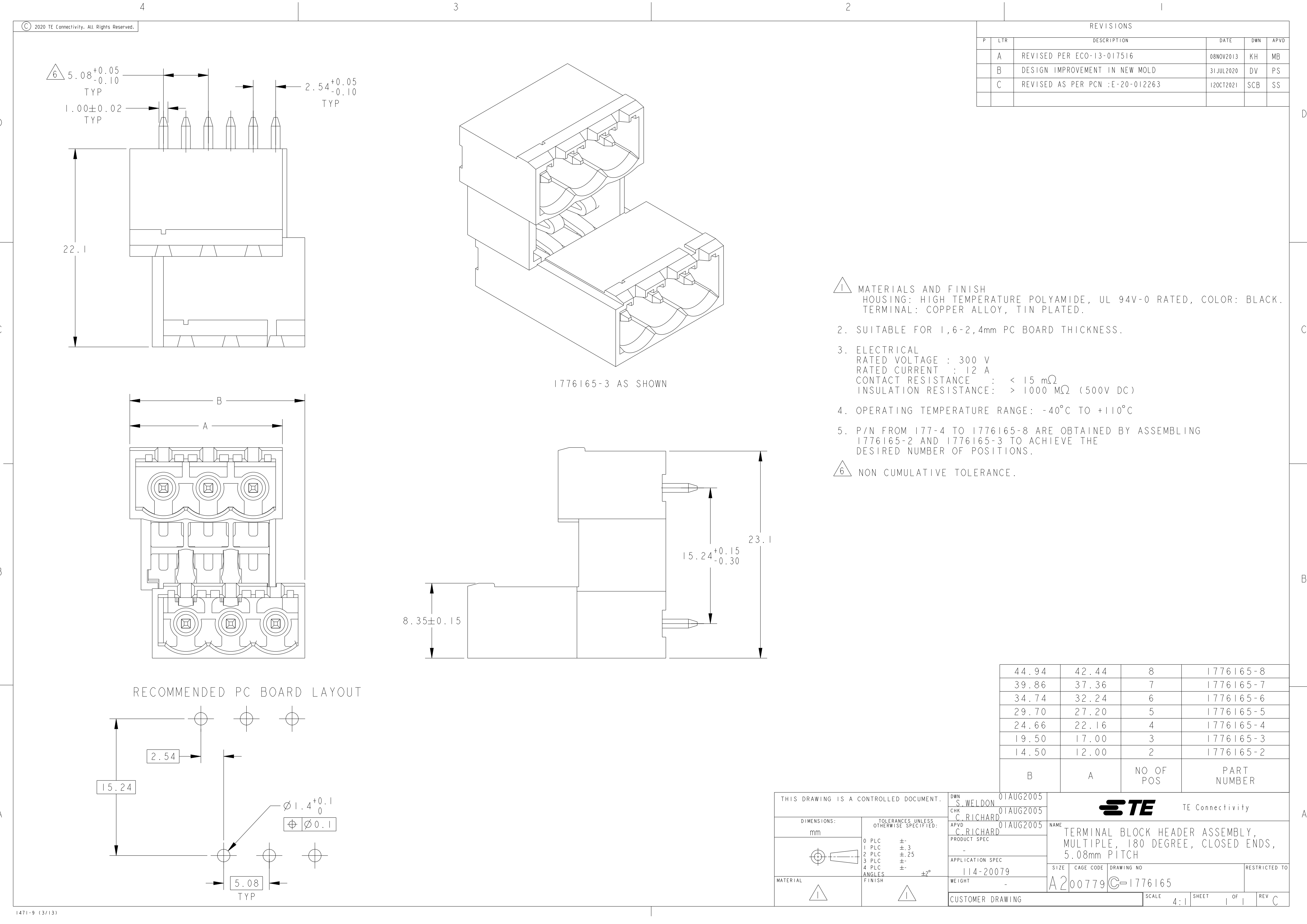




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REVISIONS

| P | LTR | DESCRIPTION                     | DATE      | DWN | APVD |
|---|-----|---------------------------------|-----------|-----|------|
| A |     | REVISED PER ECO-13-017516       | 08NOV2013 | KH  | MB   |
| B |     | DESIGN IMPROVEMENT IN NEW MOLD  | 31JUL2020 | DV  | PS   |
| C |     | REVISED AS PER PCN :E-20-012263 | 12OCT2021 | SCB | SS   |
|   |     |                                 |           |     |      |

1. MATERIALS AND FINISH  
HOUSING: HIGH TEMPERATURE POLYAMIDE, UL 94V-0 RATED, COLOR: BLACK.  
TERMINAL: COPPER ALLOY, TIN PLATED.
2. SUITABLE FOR 1,6-2,4mm PC BOARD THICKNESS.
3. ELECTRICAL  
RATED VOLTAGE : 300 V  
RATED CURRENT : 12 A  
CONTACT RESISTANCE : < 15 mΩ  
INSULATION RESISTANCE: > 1000 MΩ (500V DC)
4. OPERATING TEMPERATURE RANGE: -40°C TO +110°C
5. P/N FROM 177-4 TO 1776165-8 ARE OBTAINED BY ASSEMBLING 1776165-2 AND 1776165-3 TO ACHIEVE THE DESIRED NUMBER OF POSITIONS.
6. NON CUMULATIVE TOLERANCE.

|       |       |           |             |
|-------|-------|-----------|-------------|
| 44.94 | 42.44 | 8         | 1776165-8   |
| 39.86 | 37.36 | 7         | 1776165-7   |
| 34.74 | 32.24 | 6         | 1776165-6   |
| 29.70 | 27.20 | 5         | 1776165-5   |
| 24.66 | 22.16 | 4         | 1776165-4   |
| 19.50 | 17.00 | 3         | 1776165-3   |
| 14.50 | 12.00 | 2         | 1776165-2   |
| B     | A     | NO OF POS | PART NUMBER |

|                                                                                                                                     |  |                                |                                                                                               |                 |
|-------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|-----------------------------------------------------------------------------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                              |  | DWN<br>S.WELDON<br>01AUG2005   | TE Connectivity                                                                               |                 |
| DIMENSIONS:<br>mm                                                                                                                   |  | CHK<br>C.RICHARD<br>01AUG2005  |                                                                                               |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.3<br>1 PLC ±.25<br>2 PLC ±.25<br>3 PLC ±.25<br>4 PLC ±.25<br>ANGLES ±2°<br>FINISH |  | APVD<br>C.RICHARD<br>01AUG2005 | NAME<br>TERMINAL BLOCK HEADER ASSEMBLY,<br>MULTIPLE, 180 DEGREE, CLOSED ENDS,<br>5.08mm PITCH |                 |
| MATERIAL                                                                                                                            |  | PRODUCT SPEC<br>-              | SIZE<br>A200779                                                                               | RESTRICTED TO   |
|                                                                                                                                     |  | APPLICATION SPEC<br>114-20079  | CAGE CODE<br>C-1776165                                                                        |                 |
|                                                                                                                                     |  | WEIGHT<br>-                    | DRAWING NO                                                                                    |                 |
|                                                                                                                                     |  | CUSTOMER DRAWING               | SCALE<br>4:1                                                                                  | SHEET<br>1 OF 1 |
|                                                                                                                                     |  |                                | REV<br>C                                                                                      |                 |

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