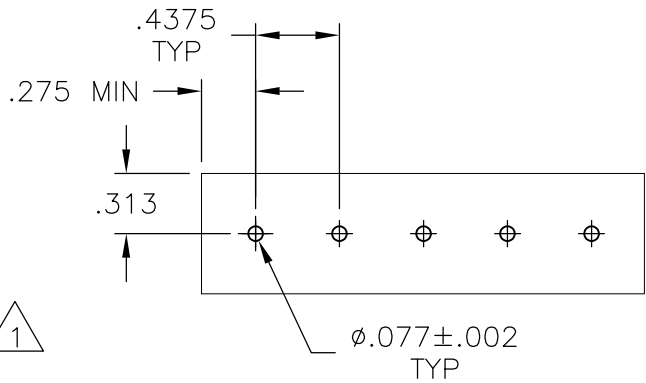
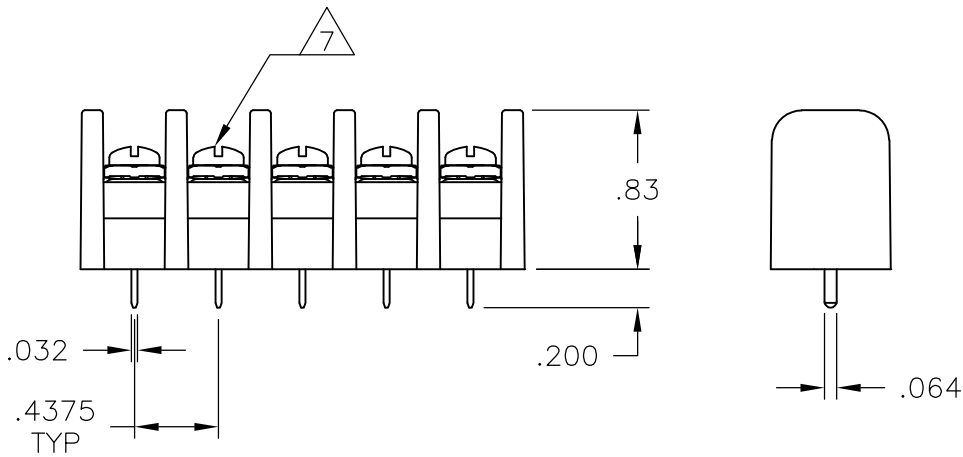
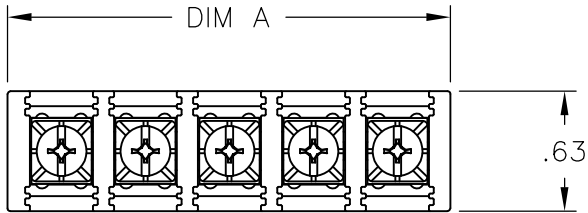


| LOC | DIST | REVISIONS | | | | | |
|-----|------|---------------------------|--|--|---------|-----|------|
| P | LTR | DESCRIPTION | | | DATE | DWN | APVD |
| | | REVISED PER ECO-11-023039 | | | 20FEB12 | KH | MS |



RECOMMENDED PCB LAYOUT


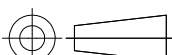
MATERIAL:
HOUSING: THERMOPLASTIC, UL94V-2, BLACK.
TERMINAL: BRASS, PLATED BRIGHT TIN OVER NICKEL.
SCREWS: 6-32, STEEL, ZINC AND CHROMATE PLATED 1
OR
NICKEL OVER COPPER PLATED 2

ELECTRICAL:
MAXIMUM CURRENT: 20A.
OPERATING VOLTAGE: 600V.
WIRE RANGE: 12 AWG MAX.

ENVIRONMENT:
OPERATING TEMP.: -60°C TO +105°C.

- 3 WHITE INK MARKING, APPROX. AS SHOWN. (SEE PAGE 2)
- 4 PRELIMINARY PART NUMBER.
- 5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 6 SPECIAL MARKING SEE DETAIL.
- 7 ALL SCREWS BOTTOMED, TORQUE 2 TO 4 IN-LBS

| | | | | | |
|-------------------------------------|----------|-------------------|-------------------|----------------|-----------|
| <div><div>1</div><div>4</div></div> | 11.937 | 27 | SSB7FP270202 | 2-1546984-7 | |
| <div><div>1</div><div>1</div></div> | 11.500 | 26 | SSB7FP260202 | 5-1437416-4 | |
| <div><div>1</div><div>1</div></div> | 11.062 | 25 | SSB7FP250202 | 5-1437416-3 | |
| <div><div>1</div><div>4</div></div> | 10.625 | 24 | SSB7FP240202 | 2-1546984-4 | |
| <div><div>1</div><div>4</div></div> | 10.187 | 23 | SSB7FP230202 | 2-1546984-3 | |
| <div><div>1</div><div>4</div></div> | 9.750 | 22 | SSB7FP220202 | 2-1546984-2 | |
| <div><div>1</div><div>4</div></div> | 9.312 | 21 | SSB7FP210202 | 2-1546984-1 | |
| <div><div>1</div><div>1</div></div> | 8.875 | 20 | SSB7FP200202 | 5-1437416-2 | |
| <div><div>1</div><div>4</div></div> | 8.437 | 19 | SSB7FP190202 | 1-1546984-9 | |
| <div><div>1</div><div>1</div></div> | 8.000 | 18 | SSB7FP18020212 | 5-1437416-1 | |
| <div><div>1</div><div>4</div></div> | 8.000 | 18 | SSB7FP180202 | 1-1546984-8 | |
| <div><div>1</div><div>1</div></div> | 7.562 | 17 | SSB7FP170202 | 5-1437416-0 | |
| <div><div>1</div><div>4</div></div> | 7.125 | 16 | SSB7FP160202 | 1-1546984-6 | |
| <div><div>1</div><div>1</div></div> | 6.687 | 15 | SSB7FP150202 | 4-1437416-7 | |
| <div><div>1</div><div>1</div></div> | 6.250 | 14 | SSB7FP140202 | 3-796602-3 | |
| <div><div>1</div><div>4</div></div> | 5.812 | 13 | SSB7FP130202 | 1-1546984-3 | |
| <div><div>1</div><div>1</div></div> | 5.375 | 12 | SSB7FP120202 | 4-1437416-1 | |
| <div><div>1</div><div>1</div></div> | 4.937 | 11 | SSB7FP110202 | 1-1546561-2 | |
| <div><div>1</div><div>1</div></div> | 4.500 | 10 | SSB7FP100202 | 3-1437416-5 | |
| <div><div>1</div><div>4</div></div> | 4.062 | 9 | SSB7FP091402 | 2-1546984-9 | |
| <div><div>6</div><div>4</div></div> | 4.062 | 9 | SSB7FP09140211 | 2-1546984-8 | |
| <div><div>1</div><div>1</div></div> | 4.062 | 9 | SSB7FP090202 | 3-1437416-2 | |
| <div><div>1</div><div>1</div></div> | 3.625 | 8 | SSB7FP080202 | 2-1437416-8 | |
| <div><div>1</div><div>1</div></div> | 3.187 | 7 | SSB7FP070202 | 3-796602-2 | |
| <div><div>1</div><div>1</div></div> | 2.750 | 6 | SSB7FP060202 | 2-1437416-2 | |
| <div><div>1</div><div>1</div></div> | 2.312 | 5 | SSB7FP050202 | 1-1437416-7 | |
| <div><div>1</div><div>1</div></div> | 1.875 | 4 | SSB7FP040202 | 1-1437416-2 | |
| <div><div>1</div><div>2</div></div> | 1.437 | 3 | SSB7FP0320911 | 3-1546561-9 | |
| <div><div>1</div><div>5</div></div> | OBSOLETE | 1.437 | 3 | SSB7FP03020211 | 1546561-6 |
| <div><div>1</div><div>1</div></div> | 1.437 | 3 | SSB7FP030202 | 1437416-8 | |
| <div><div>1</div><div>1</div></div> | 1.000 | 2 | SSB7FP020202 | 1437416-4 | |
| | DIM A | NO. OF POS. | CATALOG NUMBER | PART NUMBER | |

| | | | | | | | |
|---|--|-----------------------|---------|---|--------------------|----------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S SCHLGEL | 16FEB04 |  TE Connectivity | | | |
| | | CHK S YODER | 2/16/04 | | | | |
| DIMENSIONS: INCHES | | APVD S YODER | 2/16/04 | NAME | | | |
|  | | PRODUCT SPEC — | | | | | |
| | | APPLICATION SPEC — | | | | | |
| MATERIAL — | | WEIGHT — | | SIZE A3 | CAGE CODE 00779 | DRAWING NO C-3-796602-2 | RESTRICTED TO — |
| | | CUSTOMER DRAWING | | | SCALE NTS | SHEET 1 OF 2 | REV R |

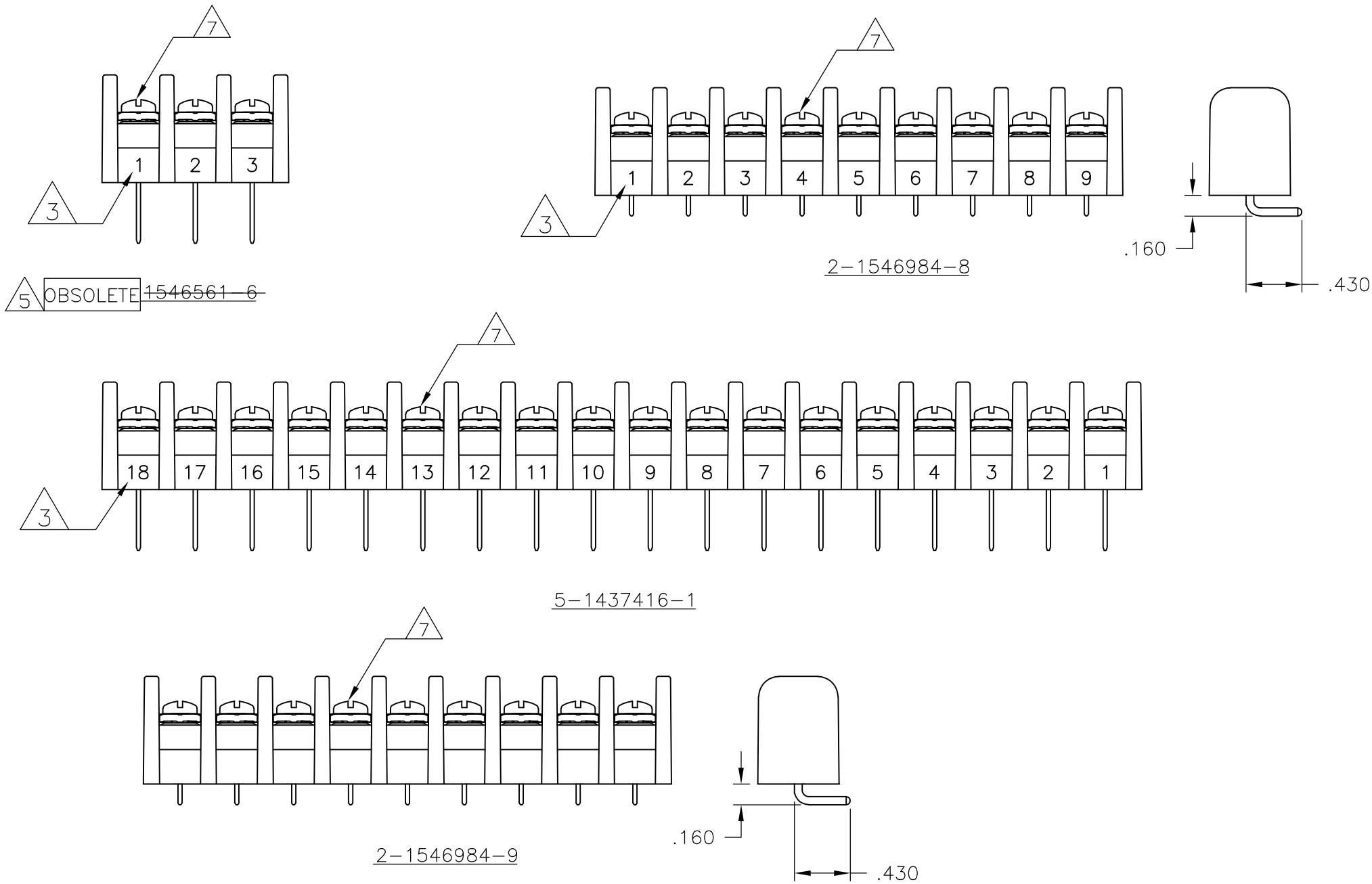
4


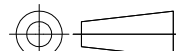
3

2

1

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| FT | 0 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | — | SEE SHEET 1 | — | — | — |



| | | | | | | | | | | | |
|---|--|---|---------|---|-----------|--------------|---------------|-------|--------|-----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S SCHLGEL | 16FEB04 | <div>TE Connectivity</div> | | | | | | | |
| | | CHK S YODER | 2/16/04 | | | | | | | | |
| DIMENSIONS: INCHES | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | NAME | | | | | | | |
|  | | 0 PLC ± - | | SSB7 ASSEMBLY | | | | | | | |
| | | 1 PLC ± - | | | | | | | | | |
| | | 2 PLC ± .02 | | | | | | | | | |
| | | 3 PLC ± .010 | | | | | | | | | |
| 4 PLC ± - | | PRODUCT SPEC | | | | | | | | | |
| ANGLES ± 1° | | — | | | | | | | | | |
| MATERIAL | | FINISH | | SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO | | | | |
| — | | — | | A3 | 00779 | C-3-796602-2 | — | | | | |
| CUSTOMER DRAWING | | | | | | SCALE | NTS | SHEET | 2 OF 2 | REV | R |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[SSB7FP100202](#)