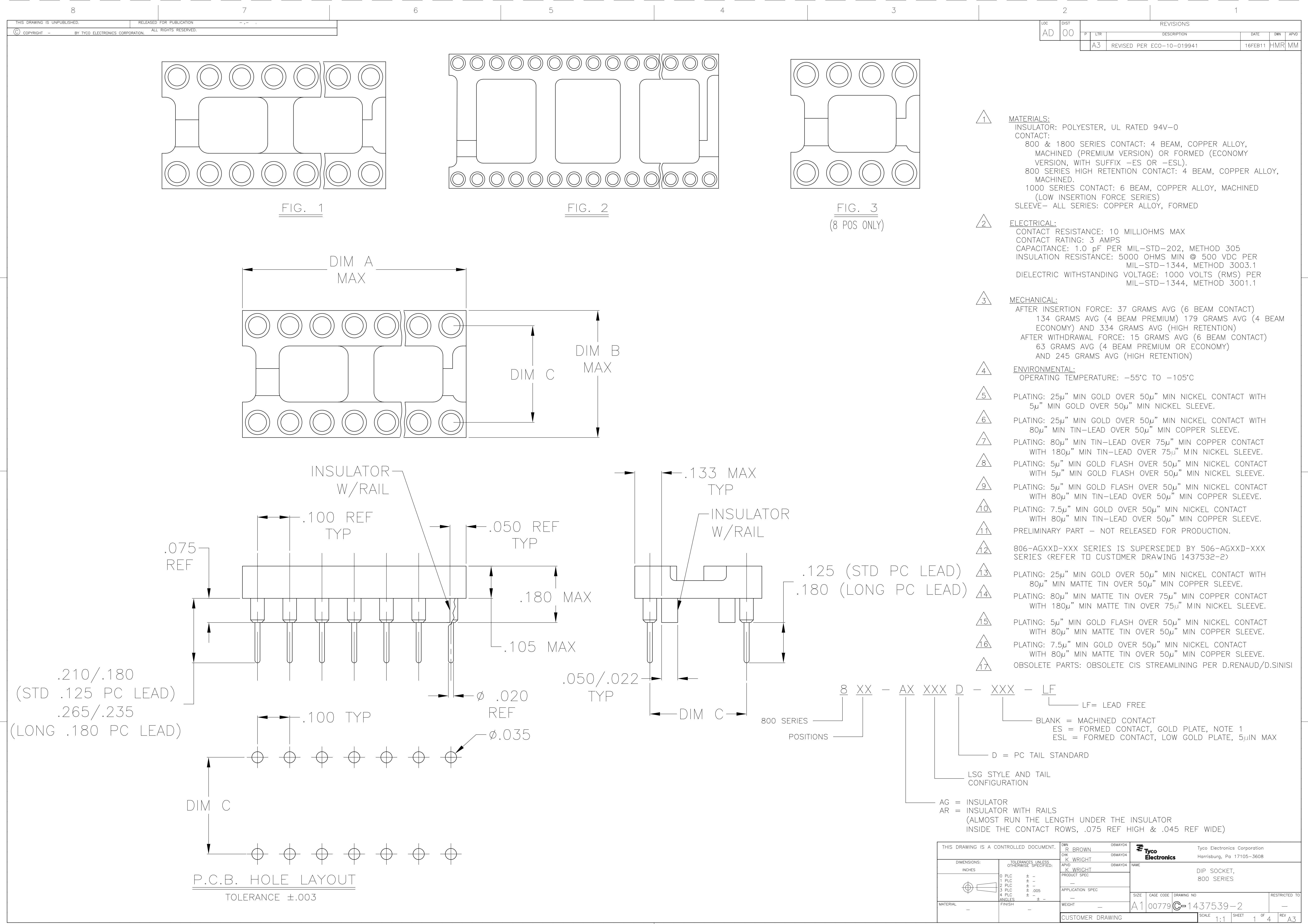




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800 SERIES MACHINED PREMIUM  
CONTACT LEAD FREE PART NUMBER TABLE

|          |                      |         |           |       |       |     |                |             |
|----------|----------------------|---------|-----------|-------|-------|-----|----------------|-------------|
| OBSOLETE | HIGH RETENTION       |         | .895/.905 | 1.000 | 3.200 | 2   | 864-AG34D-LF   | 5-6437538-4 |
|          | HIGH RETENTION       |         | .595/.605 | .700  | 2.400 | 2   | 848-AG34D-LF   | 9-1437538-5 |
|          | W/RAILS              |         |           |       |       |     | 840-AR11D-LF   | 8-1437538-6 |
|          | .180 PC LEAD         |         | .595/.605 | .700  | 2.000 | 2   | 840-AG43D-LF   | 8-1437538-4 |
|          | HIGH RETENTION       |         |           |       |       |     | 840-AG34D-LF   | 8-1437538-3 |
|          | HIGH RETENTION       |         |           |       |       |     | 832-AG38D-LF   | 9-6437533-4 |
|          | HIGH RETENTION       |         | .595/.605 | .700  | 1.600 | 2   | 832-AG34D-LF   | 2-6437538-5 |
| OBSOLETE | W/RAILS              |         |           |       |       |     | 828-AR12D-LF   | 6-6437538-9 |
| OBSOLETE | W/RAILS              |         | .595/.605 | .700  | 1.400 | 1   | 828-AR11D-LF   | 1-6437538-6 |
|          | .180 PC LEAD         |         |           |       |       |     | 828-AG43D-LF   | 6437538-4   |
| OBSOLETE | HIGH RETENTION       |         |           |       |       |     | 828-AG34D-LF   | 1-6437538-3 |
| OBSOLETE | W/RAILS              |         | .295/.305 | .400  | 1.200 | 1   | 824-AR31D-LF   | 5-6437538-1 |
| OBSOLETE | W/RAILS              |         | .595/.605 | .700  | 1.200 | 1   | 824-AR11D-LF   | 9-6437537-9 |
|          | .180 PC LEAD         |         | .295/.305 | .400  | 1.200 | 1   | 824-AG47D-LF   | 9-6437537-7 |
| OBSOLETE | .180 PC LEAD         |         | .395/.405 | .500  | 1.200 | 1   | 824-AG446D-LF  | 9-6437537-6 |
|          | HIGH RETENTION       |         | .595/.605 | .700  | 1.200 | 1   | 824-AG34D-LF   | 9-6437537-5 |
|          | HIGH RETENTION       |         |           |       |       | 1   | 824-AG338D-LF  | 9-6437537-4 |
|          | HIGH RETENTION       |         | .295/.305 | .400  | 1.200 | 1   | 824-AG334D-LF  | 9-6437537-3 |
|          | .180 PC LEAD         |         | .295/.305 | .400  | 1.000 | 1   | 820-AG43D-LF   | 7-6437537-3 |
|          | HIGH RETENTION       |         |           |       |       |     | 820-AG34D-LF   | 7-6437537-2 |
| OBSOLETE | .180 PC LEAD W/RAILS |         | .295/.305 | .400  | .900  | 1   | 818-AR44D-LF   | 4-6437539-9 |
| OBSOLETE | W/RAILS              |         |           |       |       |     | 818-AR11D-LF   | 6-6437537-2 |
| OBSOLETE | W/RAILS              |         |           |       |       |     | 816-AR11D-LF   | 5-6437537-4 |
|          | HIGH RETENTION       |         | .295/.305 | .400  | .800  | 1   | 816-AG34D-LF   | 5-6437537-1 |
| OBSOLETE | W/RAILS              |         |           |       |       |     | 814-AR11D-LF   | 3-6437537-5 |
|          | .180 PC LEAD         |         | .295/.305 | .400  | .700  | 1   | 814-AG43D-LF   | 3-6437537-2 |
|          | HIGH RETENTION       |         |           |       |       |     | 814-AG34D-LF   | 3-6437537-1 |
| OBSOLETE | W/RAILS              |         | .295/.305 | .400  | .400  | 3   | 808-AR11D-LF   | 1-6437537-9 |
|          | .180 PC LEAD         |         |           |       |       |     | 808-AG43D-LF   | 6437537-5   |
|          | HIGH RETENTION       |         |           |       |       |     | 808-AG34D-LF   | 6437537-4   |
|          | COMMENTS             | PLATING | C         | B     | A     | FIG | AUGAT PART NO. | TE PART NO. |

800 SERIES MACHINED PREMIUM  
CONTACT PART NUMBER TABLE

|          |                                       |         |           |      |       |     |                |             |
|----------|---------------------------------------|---------|-----------|------|-------|-----|----------------|-------------|
| OBSOLETE | W/RAILS                               |         | .295/.305 | .400 | 1.200 | 1   | 824-AR31D      | 0-1437538-1 |
|          | W/RAILS                               |         | .595/.605 | .700 | 1.200 | 1   | 824-AR11D      | 9-1437537-9 |
|          | -                                     |         | .395/.405 | .500 | 1.200 | 1   | 824-AG66D      | 9-1437537-8 |
|          | .180 PC LEAD                          |         | .295/.305 | .400 | 1.200 | 1   | 824-AG47D      | 9-1437537-7 |
|          | .180 PC LEAD                          |         | .595/.605 | .700 | 1.200 | 1   | 824-AG45D      | 6-1437538-6 |
|          | .180 PC LEAD                          |         | .395/.405 | .500 | 1.200 | 1   | 824-AG446D     | 9-1437537-6 |
|          | HIGH RETENTION                        |         | .595/.605 | .700 | 1.200 | 1   | 824-AG34D      | 9-1437537-5 |
|          | HIGH RETENTION                        |         |           |      |       | 1   | 824-AG33D      | 8-1437539-2 |
|          | HIGH RETENTION                        |         |           |      |       | 1   | 824-AG338D     | 9-1437537-4 |
|          | HIGH RETENTION                        |         |           |      |       | 1   | 824-AG334D     | 9-1437537-3 |
|          | -                                     |         | .295/.305 | .400 | 1.200 | 1   | 824-AG32D      | 9-1437537-2 |
|          | -                                     |         |           |      |       | 1   | 824-AG31D      | 8-1437537-9 |
|          | -                                     |         |           |      |       | 1   | 824-AG30D      | 8-1437537-7 |
|          | -                                     |         | .395/.405 | .500 | 1.200 | 1   | 824-AG14D      | 8-1437537-6 |
|          | -                                     |         |           |      |       | 1   | 824-AG12D      | 8-1437537-5 |
|          | -                                     |         | .595/.605 | .700 | 1.200 | 1   | 824-AG11D      | 8-1437537-2 |
|          | -                                     |         |           |      |       | 1   | 824-AG10D      | 8-1437537-1 |
|          | -                                     |         | .295/.305 | .400 | 1.100 | 1   | 822-AG11D      | 7-1437537-8 |
|          | -                                     |         |           |      |       |     | 822-AG10D      | 7-1437537-7 |
| OBSOLETE | W/RAILS                               |         |           |      |       |     | 820-AR11D      | 7-1437537-6 |
|          | .180 PC LEAD                          |         |           |      |       |     | 820-AG45D      | 7-1437537-5 |
|          | .180 PC LEAD                          |         | .295/.305 | .400 | 1.000 | 1   | 820-AG44D      | 7-1437537-4 |
|          | .180 PC LEAD                          |         |           |      |       |     | 820-AG43D      | 7-1437537-3 |
|          | HIGH RETENTION                        |         |           |      |       |     | 820-AG34D      | 7-1437537-2 |
|          | -                                     |         |           |      |       |     | 820-AG12D      | 6-1437537-9 |
|          | -                                     |         |           |      |       |     | 820-AG11D      | 6-1437537-6 |
|          | -                                     |         |           |      |       |     | 820-AG10D      | 6-1437537-4 |
| OBSOLETE | .180 PC LEAD W/RAILS                  |         | .295/.305 | .400 | .900  | 1   | 818-AR44D      | 4-1437539-9 |
|          | W/RAILS                               |         |           |      |       |     | 818-AR11D      | 6-1437537-2 |
|          | .180 PC LEAD                          |         |           |      |       |     | 818-AG44D      | 6-1437537-1 |
|          | HIGH RETENTION S/B 5-1437537-7        |         |           |      |       |     | 818-AG34D      | 5-1437538-8 |
|          | -                                     |         |           |      |       |     | 818-AG12D      | 6-1437537-0 |
|          | -                                     |         |           |      |       |     | 818-AG11D      | 5-1437537-7 |
|          | -                                     |         |           |      |       |     | 818-AG10D      | 5-1437537-6 |
| OBSOLETE | W/RAILS                               |         | .295/.305 | .400 | .800  | 1   | 816-AR11D      | 5-1437537-4 |
|          | .180 PC LEAD                          |         |           |      |       |     | 816-AG45D      | 5-1437537-3 |
|          | .180 PC LEAD                          |         |           |      |       |     | 816-AG44D      | 5-1437537-2 |
|          | HIGH RETENTION                        |         |           |      |       |     | 816-AG34D      | 5-1437537-1 |
|          | HIGH RETENTION                        |         |           |      |       |     | 816-AG33D      | 5-1437537-0 |
| OBSOLETE | -                                     |         |           |      |       |     | 816-AG12D      | 4-1437537-6 |
|          | -                                     |         |           |      |       |     | 816-AG11D      | 4-1437537-0 |
|          | -                                     |         |           |      |       |     | 816-AG10D      | 3-1437537-7 |
| OBSOLETE | .180 PC LEAD, W/RAILS S/B 3-1437537-3 |         | .295/.305 | .400 | .700  | 1   | 814-AR44D      | 5-1437533-2 |
|          | W/RAILS                               |         |           |      |       |     | 814-AR11D      | 3-1437537-5 |
|          | .180 PC LEAD                          |         |           |      |       |     | 814-AG45D      | 3-1437537-4 |
|          | .180 PC LEAD                          |         |           |      |       |     | 814-AG44D      | 3-1437537-3 |
|          | .180 PC LEAD                          |         |           |      |       |     | 814-AG43D      | 3-1437537-2 |
|          | HIGH RETENTION                        |         |           |      |       |     | 814-AG34D      | 3-1437537-1 |
|          | -                                     |         |           |      |       |     | 814-AG12D      | 2-1437537-9 |
|          | -                                     |         |           |      |       |     | 814-AG11D      | 2-1437537-4 |
|          | -                                     |         |           |      |       |     | 814-AG10D      | 2-1437537-1 |
| OBSOLETE | W/RAILS                               |         | .295/.305 | .400 | .400  | 3   | 808-AR11D      | 1-1437537-9 |
| OBSOLETE | .180 PC LEAD                          |         |           |      |       |     | 808-AG45D      | 1-1437537-8 |
|          | .180 PC LEAD                          |         |           |      |       |     | 808-AG44D      | 1-1437537-7 |
|          | .180 PC LEAD                          |         |           |      |       |     | 808-AG43D      | 1-1437537-5 |
|          | HIGH RETENTION                        |         |           |      |       |     | 808-AG34D      | 1-1437537-4 |
|          | -                                     |         |           |      |       |     | 808-AG12D      | 1-1437537-2 |
|          | -                                     |         |           |      |       |     | 808-AG11D      | 0-1437537-8 |
|          | -                                     |         |           |      |       |     | 808-AG10D      | 0-1437537-5 |
|          | S/B 6-1437529-8                       |         | .295/.305 | .400 | .300  | -   | 806-AG11D      | 2-1437533-5 |
|          | SUPERSEDED BY 6-1437529-5             |         |           |      |       |     | 806-AG10D      | 2-1437533-3 |
|          | COMMENTS                              | PLATING | C         | B    | A     | FIG | AUGAT PART NO. | TE PART NO. |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

FINISH-

DWN R BROWN

CHK K WRIGHT

APVD K WRIGHT

WEIGHT-

CUSTOMER DRAWING

06MAY04

06MAY04

06MAY04

SIZE A1

00779

SCALE 1:1

SHEET 2 OF 4

REV A3

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

DIP SOCKET, 800 SERIES

RESTRICTED TO

AMP 4805 REV 31MAR2000

800 SERIES MACHINED PREMIUM  
CONTACT LEAD FREE PART NUMBER TABLE

800 SERIES MACHINED PREMIUM  
CONTACT PART NUMBER TABLE

800 SERIES STAMPED ECONOMY  
CONTACT LEAD FREE PART NUMBER TABLE

|          |                      |         |           |      |       |     |                   |                |
|----------|----------------------|---------|-----------|------|-------|-----|-------------------|----------------|
| OBSOLETE | W/RAILS              | 13      | .595/.605 | .700 | 2.400 | 2   | 848-AR11D-ES-LF   | 8-1437540-0    |
| OBSOLETE | W/RAILS              | 14      |           |      |       |     | 840-AR12D-ES-LF   | 6-6447099-8    |
| OBSOLETE | W/RAILS              | 15      |           |      |       |     | 840-AR11D-ESL-LF  | 7-1437540-2    |
| OBSOLETE | W/RAILS              | 13      | .595/.605 | .700 | 2.000 | 2   | 840-AR11D-ES-LF   | 7-1437540-1    |
|          | .180 PC LEAD         | 15      |           |      |       |     | 840-AG44D-ESL-LF  | 7-1437540-0    |
| OBSOLETE | W/RAILS              | 15      |           |      |       |     | 832-AR11D-ESL-LF  | 0-6437540-9    |
| OBSOLETE | W/RAILS              | 13      |           |      |       |     | 832-AR11D-ES-LF   | 0-6437540-8    |
|          | .180 PC LEAD         | 13      | .595/.605 | .700 | 1.600 | 2   | 832-AG44D-ES-LF   | 0-6437540-7    |
|          | .180 PC LEAD         | 14      |           |      |       |     | 832-AG43D-ES-LF   | 0-6437540-6    |
| OBSOLETE | .180 PC LEAD W/RAILS | 15      |           |      |       |     | 828-AR44D-ESL-LF  | 9-6437539-8    |
| OBSOLETE | W/RAILS              | 14      |           |      |       |     | 828-AR12D-ES-LF   | 6-6447099-7    |
| OBSOLETE | W/RAILS              | 13      | .595/.605 | .700 | 1.400 | 1   | 828-AR11D-ES-LF   | 9-6437539-6    |
|          | .180 PC LEAD         | 13      |           |      |       |     | 828-AG44D-ES-LF   | 9-6437539-5    |
| OBSOLETE | .180 PC LEAD W/RAILS | 15      | .295/.305 | .400 | 1.200 | 1   | 824-AR47D-ESL-LF  | 8-6437533-3    |
| OBSOLETE | W/RAILS              | 13      | .295/.305 | .400 | 1.200 | 1   | 824-AR31D-ES-LF   | 8-6437539-7    |
| OBSOLETE | W/RAILS              | 14      | .595/.605 | .700 | 1.200 | 1   | 824-AR12D-ES-LF   | 6-6447099-6    |
|          | .180 PC LEAD         | 15      | .595/.605 | .700 | 1.200 | 1   | 824-AG44D-ESL-LF  | 8-6437539-3    |
|          | .180 PC LEAD         | 13      | .295/.305 | .400 | 1.100 | 1   | 822-AG44D-ES-LF   | 6-6437539-5    |
| OBSOLETE | W/RAILS              | 15      | .295/.305 | .400 | 1.000 | 1   | 820-AR11D-ESL-LF  | 5-6437539-8    |
| OBSOLETE | W/RAILS              | 13      |           |      |       |     | 820-AR11D-ES-LF   | 5-6437539-7    |
| OBSOLETE | W/RAILS              | 15      |           |      |       |     | 816-AR11D-ESL-LF  | 3-6437539-5    |
| OBSOLETE | W/RAILS              | 13      | .295/.305 | .400 | .800  | 1   | 816-AR11D-ES-LF   | 3-6437539-4    |
|          | .180 PC LEAD         | 15      |           |      |       |     | 816-AG44D-ESL-LF  | 3-6437539-2    |
| OBSOLETE | W/RAILS              | 13      | .295/.305 | .400 | .700  | 1   | 814-AR11D-ES-LF   | 2-6437539-2    |
| OBSOLETE | W/RAILS              | 13      |           |      |       |     | 808-AR11D-ES-LF   | 1-6437539-0    |
|          | .180 PC LEAD         | 14      | .295/.305 | .400 | .400  | 1   | 808-AG43D-ES-LF   | 6437537-6      |
| COMMENTS |                      | PLATING | C         | B    | A     | FIG | AUGAT<br>PART NO. | TE<br>PART NO. |

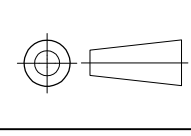
800 SERIES STAMPED ECONOMY  
CONTACT PART NUMBER TABLE

|             |            |                                       |         |           |      |       |     |                   |                |
|-------------|------------|---------------------------------------|---------|-----------|------|-------|-----|-------------------|----------------|
| 17          | OBSOLETE   | .180 PC LEAD W/RAILS                  | 9       | .295/.305 | .400 | 1.200 | 1   | 824-AR47D-ESL     | 8-1437533-3    |
|             | SUPERSEDED | .180 PC LEAD W/RAILS S/B 8-1437539-3  | 9       | .595/.605 | .700 | 1.200 | 1   | 824-AR44D-ESL     | 8-1437533-2    |
|             | 17         | W/RAILS                               | 9       | .295/.305 | .400 | 1.200 | 1   | 824-AR31D-ESL     | 3-1437540-9    |
|             | OBSOLETE   | W/RAILS                               | 6       |           |      |       |     | 824-AR31D-ES      | 8-1437539-7    |
|             |            | W/RAILS                               | 7       |           |      |       |     | 824-AR12D-ES      | 6-1447099-6    |
|             | OBSOLETE   | W/RAILS                               | 9       | .595/.605 | .700 | 1.200 | 1   | 824-AR11D-ESL     | 8-1437539-6    |
|             | OBSOLETE   | W/RAILS                               | 6       |           |      |       |     | 824-AR11D-ES      | 8-1437539-5    |
|             | OBSOLETE   | -                                     | 9       | .395/.405 | .500 | 1.200 | 1   | 824-AG66D-ESL     | 8-1437539-4    |
|             |            | 11                                    | 5       |           |      |       |     | 824-AG65D-ES      | 0-1571180-1    |
| 17          | OBSOLETE   | .180 PC LEAD                          | 9       | .595/.605 | .700 | 1.200 | 1   | 824-AG44D-ESL     | 8-1437539-3    |
|             |            | -                                     | 7       |           |      |       |     | 824-AG32D-ES      | 8-1437539-1    |
|             |            | -                                     | 9       |           |      |       |     | 824-AG31D-ESL     | 7-1437539-7    |
|             |            | -                                     | 6       | .295/.305 | .400 | 1.200 | 1   | 824-AG31D-ES      | 7-1437539-6    |
|             |            | -                                     | 8       |           |      |       |     | 824-AG30D-ESL     | 7-1437539-4    |
|             |            | -                                     | 5       |           |      |       |     | 824-AG30D-ES      | 7-1437539-3    |
|             |            | -                                     | 7       |           |      |       |     | 824-AG12D-ES      | 7-1437539-2    |
|             |            | -                                     | 9       | .595/.605 | .700 | 1.200 | 1   | 824-AG11D-ESL     | 7-1437539-0    |
|             |            | -                                     | 6       |           |      |       |     | 824-AG11D-ES      | 6-1437539-9    |
|             |            | -                                     | 5       |           |      |       |     | 824-AG10D-ES      | 6-1437539-7    |
|             | OBSOLETE   | .180 PC LEAD                          | 6       |           |      |       |     | 822-AG44D-ES      | 6-1437539-5    |
|             |            | -                                     | 7       |           |      |       |     | 822-AG12D-ES      | 6-1437539-4    |
|             |            | -                                     | 9       | .295/.305 | .400 | 1.100 | 1   | 822-AG11D-ESL     | 6-1437539-3    |
|             |            | -                                     | 6       |           |      |       |     | 822-AG11D-ES      | 6-1437539-2    |
| 17          | OBSOLETE   | -                                     | 5       |           |      |       |     | 822-AG10D-ES      | 6-1437539-0    |
|             | SUPERSEDED | .180 PC LEAD W/RAILS S/B 7-1437537-4  | 9       |           |      |       |     | 820-AR44D-ESL     | 7-1437533-1    |
|             | 17         | W/RAILS                               | 9       |           |      |       |     | 820-AR11D-ESL     | 5-1437539-8    |
|             | OBSOLETE   | W/RAILS                               | 6       | .295/.305 | .400 | 1.000 | 1   | 820-AR11D-ES      | 5-1437539-7    |
|             |            | .180 PC LEAD S/B 7-1437537-4          | 9       |           |      |       |     | 820-AG44D-ES      | 7-1437533-0    |
|             |            | -                                     | 7       |           |      |       |     | 820-AG12D-ES      | 5-1437539-6    |
|             |            | -                                     | 9       |           |      |       |     | 820-AG11D-ESL     | 5-1437539-3    |
|             |            | -                                     | 6       |           |      |       |     | 820-AG11D-ES      | 5-1437539-2    |
|             |            | W/RAILS                               | 5       |           |      |       |     | 820-AG10D-ES      | 5-1437539-0    |
|             |            | .180 PC LEAD W/RAILS S/B 4-1437539-9  | 9       |           |      |       |     | 818-AR44D-ESL     | 6-1437533-4    |
|             | OBSOLETE   | W/RAILS                               | 9       |           |      |       |     | 818-AR11D-ESL     | 4-1437539-8    |
|             | OBSOLETE   | W/RAILS                               | 6       |           |      |       |     | 818-AR11D-ES      | 4-1437539-7    |
|             |            | .180 PC LEAD S/B 6-1437537-1          | 9       | .295/.305 | .400 | .900  | 1   | 818-AG44D-ESL     | 6-1437533-3    |
| Y 1571552-5 |            | -                                     | 7       |           |      |       |     | 818-AG12D-ES      | 4-1437539-6    |
|             |            | -                                     | 9       |           |      |       |     | 818-AG11D-ESL     | 4-1437539-4    |
|             |            | -                                     | 6       |           |      |       |     | 818-AG11D-ES      | 4-1437539-3    |
|             |            | -                                     | 5       |           |      |       |     | 818-AG10D-ES      | 4-1437539-1    |
|             | OBSOLETE   | W/RAILS                               | 9       |           |      |       |     | 816-AR11D-ESL     | 3-1437539-5    |
|             | OBSOLETE   | W/RAILS                               | 6       |           |      |       |     | 816-AR11D-ES      | 3-1437539-4    |
|             | OBSOLETE   | .180 PC LEAD                          | 5       | .295/.305 | .400 | .800  | 1   | 816-AG45D-ES      | 3-1437539-3    |
|             |            | .180 PC LEAD                          | 9       |           |      |       |     | 816-AG44D-ESL     | 3-1437539-2    |
|             |            | -                                     | 7       |           |      |       |     | 816-AG12D-ES      | 3-1437539-1    |
|             |            | -                                     | 9       |           |      |       |     | 816-AG11D-ESL     | 2-1437539-9    |
|             |            | -                                     | 6       |           |      |       |     | 816-AG11D-ES      | 2-1437539-8    |
|             |            | -                                     | 5       |           |      |       |     | 816-AG10D-ES      | 2-1437539-6    |
|             |            | .180 PC LEAD, W/RAILS S/B 3-1437537-3 | 9       |           |      |       |     | 814-AR44D-ESL     | 5-1437533-3    |
|             |            | W/RAILS                               | 9       |           |      |       |     | 814-AR11D-ESL     | 2-1437539-3    |
|             | OBSOLETE   | W/RAILS                               | 6       |           |      |       |     | 814-AR11D-ES      | 2-1437539-2    |
|             | OBSOLETE   | .180 PC LEAD                          | 5       | .295/.305 | .400 | .700  | 1   | 814-AG45D-ES      | 2-1437539-1    |
|             | SUPERSEDED | .180 PC LEAD S/B 3-1437537-3          | 9       |           |      |       |     | 814-AG44D-ESL     | 4-1437540-5    |
|             |            | -                                     | 7       |           |      |       |     | 814-AG12D-ES      | 2-1437539-0    |
|             |            | -                                     | 9       |           |      |       |     | 814-AG11D-ESL     | 1-1437539-7    |
|             |            | -                                     | 6       |           |      |       |     | 814-AG11D-ES      | 1-1437539-6    |
|             |            | -                                     | 5       |           |      |       |     | 814-AG10D-ES      | 1-1437539-4    |
|             |            | .180 PC W/RAILS, S/B 1437539-9        | 9       |           |      |       |     | 808-AR44D-ESL     | 3-1437533-1    |
|             | OBSOLETE   | W/RAILS                               | 9       |           |      |       |     | 808-AR11D-ESL     | 1-1437539-1    |
|             |            | W/RAILS                               | 6       |           |      |       |     | 808-AR11D-ES      | 1-1437539-0    |
|             |            | .180 PC LEAD                          | 9       | .295/.305 | .400 | .400  | 1   | 808-AG44D-ESL     | 0-1437539-9    |
|             | OBSOLETE   | .180 PC LEAD                          | 7       |           |      |       |     | 808-AG43D-ES      | 1-1437537-6    |
|             |            | -                                     | 7       |           |      |       |     | 808-AG12D-ES      | 0-1437539-8    |
|             |            | -                                     | 9       |           |      |       |     | 808-AG11D-ESL     | 0-1437539-6    |
|             |            | -                                     | 6       |           |      |       |     | 808-AG11D-ES      | 0-1437539-5    |
|             |            | -                                     | 5       |           |      |       |     | 808-AG10D-ES      | 0-1437539-2    |
|             |            | S/B 7-1437529-1                       | 7       |           |      |       |     | 806-AG12D-ES      | 2-1437533-8    |
|             |            | S/B 1437535-8                         | 9       | .295/.305 | .400 | .300  | 1   | 806-AG11D-ESL     | 8-1437536-5    |
|             |            | S/B 1437535-7                         | 6       |           |      |       |     | 806-AG11D-ES      | 2-1437533-7    |
| COMMENTS    |            |                                       | PLATING | C         | B    | A     | FIG | AUGAT<br>PART NO. | TE<br>PART NO. |

| 800 SERIES STAMPED ECONOMY<br>CONTACT PART NUMBER TABLE |                                      |              |               |              |           |       |                   |                |               |             |
|---------------------------------------------------------|--------------------------------------|--------------|---------------|--------------|-----------|-------|-------------------|----------------|---------------|-------------|
| 17                                                      | OBSOLETE                             | -            | 7             | .895/.905    | 1.000     | 3.200 | 2                 | 864-AG12D-ES   | 5-1437538-3   |             |
|                                                         |                                      | -            | 9             |              |           |       |                   | 864-AG11D-ESL  | 5-1437538-0   |             |
|                                                         |                                      | -            | 6             |              |           |       |                   | 864-AG11D-ES   | 4-1437538-9   |             |
| 17                                                      | OBSOLETE                             | -            | 5             | .595/.605    | .700      | 2.400 | 2                 | 864-AG10D-ES   | 3-1437540-2   |             |
| OBSOLETE                                                | W/RAILS                              | 9            | 848-AR11D-ESL |              |           |       |                   | 6-1437540-2    |               |             |
| 17                                                      | OBSOLETE                             | W/RAILS      | 6             |              |           |       |                   | 848-AR11D-ES   | 3-1437540-0   |             |
| OBSOLETE                                                | -                                    | 7            | 848-AG12D-ES  |              |           |       |                   | 2-1437540-8    |               |             |
|                                                         | -                                    | 9            | 848-AG11D-ESL |              |           |       |                   | 4-1437538-2    |               |             |
|                                                         | -                                    | 6            | 848-AG11D-ES  |              |           |       |                   | 2-1437540-6    |               |             |
| 17                                                      | OBSOLETE                             | -            | 5             | .595/.605    | .700      | 2.100 | 2                 | 848-AG10D-ES   | 2-1437540-5   |             |
|                                                         | -                                    | 9            | 842-AG11D-ESL |              |           |       |                   | 2-1437540-4    |               |             |
|                                                         | -                                    | 6            | 842-AG11D-ES  |              |           |       |                   | 2-1437540-3    |               |             |
|                                                         | .180 PC LEAD W/RAILS S/B 2-1437540-0 | 9            | 840-AR44D-ESL |              |           |       |                   | 0-1437534-7    |               |             |
| 17                                                      | OBSOLETE                             | W/RAILS      | 7             |              |           |       |                   | 840-AR12D-ES   | 6-1447099-8   |             |
| OBSOLETE                                                | W/RAILS                              | 9            | 840-AR11D-ESL |              |           |       |                   | 2-1437540-2    |               |             |
| OBSOLETE                                                | W/RAILS                              | 6            | 840-AR11D-ES  | 2-1437540-1  | .595/.605 | .700  | 2.000             | 2              | 840-AG44D-ESL | 2-1437540-0 |
|                                                         | .180 PC LEAD                         | 9            | 840-AG12D-ES  | 1-1437540-9  |           |       |                   |                |               |             |
|                                                         | -                                    | 7            | 840-AG11D-ESL | 1-1437540-7  |           |       |                   |                |               |             |
|                                                         | -                                    | 9            | 840-AG11D-ESL | 1-1437540-7  |           |       |                   |                |               |             |
|                                                         | -                                    | 6            | 840-AG11D-ES  | 1-1437540-6  |           |       |                   |                |               |             |
|                                                         | -                                    | 5            | 840-AG10D-ES  | 1-1437540-4  |           |       |                   |                |               |             |
| 17                                                      | OBSOLETE                             | -            | 7             | .595/.605    | .700      | 1.800 | 2                 | 836-AG12D-ES   | 1-1437540-2   |             |
|                                                         | -                                    | 9            | 836-AG11D-ESL |              |           |       |                   | 1-1437540-1    |               |             |
|                                                         | -                                    | 6            | 836-AG11D-ES  |              |           |       |                   | 1-1437540-0    |               |             |
| OBSOLETE                                                | W/RAILS                              | 9            | 832-AR11D-ESL | 0-1437540-9  | .595/.605 | .700  | 1.600             | 2              | 832-AR11D-ES  | 0-1437540-8 |
| OBSOLETE                                                | W/RAILS                              | 6            | 832-AR11D-ES  | 0-1437540-8  |           |       |                   |                |               |             |
|                                                         | .180 PC LEAD S/B 1437540-1           | 8            | 832-AG45D-ESL | 6-1437538-0  |           |       |                   |                |               |             |
|                                                         | .180 PC LEAD S/B 1437540-7           | 9            | 832-AG44D-ESL | 9-1437533-5  |           |       |                   |                |               |             |
| 17                                                      | OBSOLETE                             | .180 PC LEAD | 6             | 832-AG44D-ES |           |       |                   |                | 0-1437540-7   |             |
| OBSOLETE                                                | .180 PC LEAD                         | 7            | 832-AG43D-ES  | 0-1437540-6  |           |       |                   |                |               |             |
|                                                         | -                                    | 7            | 832-AG12D-ES  | 0-1437540-5  | .595/.605 | .700  | 1.400             | 1              | 832-AG11D-ESL | 0-1437540-3 |
|                                                         | -                                    | 9            | 832-AG11D-ESL | 0-1437540-3  |           |       |                   |                |               |             |
|                                                         | -                                    | 6            | 832-AG11D-ES  | 0-1437540-2  |           |       |                   |                |               |             |
|                                                         | -                                    | 5            | 832-AG10D-ES  | 0-1437540-1  |           |       |                   |                |               |             |
| OBSOLETE                                                | .180 PC LEAD W/RAILS                 | 9            | 828-AR44D-ESL | 9-1437539-8  |           |       |                   |                |               |             |
| 17                                                      | OBSOLETE                             | W/RAILS      | 7             | 828-AR12D-ES |           |       |                   |                | 6-1447099-7   |             |
| OBSOLETE                                                | W/RAILS                              | 9            | 828-AR11D-ESL | 9-1437539-7  | .595/.605 | .700  | 1.400             | 1              | 828-AR11D-ES  | 9-1437539-6 |
| OBSOLETE                                                | W/RAILS                              | 6            | 828-AR11D-ES  | 9-1437539-6  |           |       |                   |                |               |             |
| 17                                                      | OBSOLETE                             | .180 PC LEAD | 6             | 828-AG44D-ES |           |       |                   |                | 9-1437539-5   |             |
|                                                         | -                                    | 7            | 828-AG12D-ES  | 9-1437539-4  |           |       |                   |                |               |             |
|                                                         | -                                    | 9            | 828-AG11D-ESL | 9-1437539-2  |           |       |                   |                |               |             |
|                                                         | -                                    | 6            | 828-AG11D-ES  | 9-1437539-1  |           |       |                   |                |               |             |
|                                                         | -                                    | 5            | 828-AG10D-ES  | 8-1437539-9  |           |       |                   |                |               |             |
| COMMENTS                                                |                                      | PLATING      | C             | B            | A         | FIG   | AUGAT<br>PART NO. | TE<br>PART NO. |               |             |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES  
TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± .005  
4 PLC ± -  
ANGLES ± -



0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± .005  
4 PLC ± -  
ANGLES ± -

MATERIAL - FINISH -

DWN R BROWN  
CHK K WRIGHT  
APVD K WRIGHT  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT -

DESMAY04  
DESMAY04  
DESMAY04

NAME  
DIP SOCKET, 800 SERIES

SIZE CAGE CODE DRAWING NO  
A1 00779

RESTRICTED TO -

CUSTOMER DRAWING  
SCALE 1:1  
SHEET 3 OF 4  
REV A3

Tyco Electronics Corporation  
Harrisburg, Pa 17105-3608

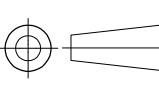
| LOC |  | DIST |  | REVISIONS |     |             |      |     |      |
|-----|--|------|--|-----------|-----|-------------|------|-----|------|
| AD  |  | 00   |  | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |  |           | —   | SEE SHEET 1 | —    | —   | —    |

1000 SERIES MACHINED PREMIUM  
CONTACT, LOW INSERTION FORCE  
PART NUMBER TABLE

|                 |                                                                                     |           |       |       |     |                   |                |
|-----------------|-------------------------------------------------------------------------------------|-----------|-------|-------|-----|-------------------|----------------|
| S/B 4-1437538-8 |  | .895/.905 | 1.000 | 3.200 | 2   | 1064-AG11D        | 2-1437529-4    |
| S/B 3-1437540-1 |  | .895/.905 | 1.000 | 3.200 | 2   | 1064-AG10D        | 2-1437529-3    |
| S/B 3-1437538-0 |  | .595/.605 | .700  | 2.000 | 2   | 1040-AG11D        | 2-1437529-2    |
| S/B 2-1437538-2 |  | .595/.605 | .700  | 1.600 | 2   | 1032-AG11D        | 2-1437529-1    |
| S/B 1437538-4   |  | .595/.605 | .700  | 1.400 | 1   | 1028-AG11D        | 1-1437529-9    |
| S/B 8-1437537-9 |  | .295/.305 | .400  | 1.200 | 1   | 1024-AG31D        | 1-1437529-8    |
| S/B 8-1437537-2 |  | .595/.605 | .700  | 1.200 | 1   | 1024-AG11D        | 1-1437529-6    |
| S/B 8-1437537-1 |  | .595/.605 | .700  | 1.200 | 1   | 1024-AG10D        | 1-1437529-5    |
| S/B 6-1437537-6 |  | .295/.305 | .400  | 1.000 | 1   | 1020-AG11D        | 1-1437529-4    |
| S/B 6-1437537-4 |  |           |       |       |     | 1020-AG10D        | 1-1437529-3    |
| S/B 5-1437537-7 |  | .295/.305 | .400  | .900  | 1   | 1018-AG11D        | 1-1437529-2    |
| S/B 5-1437537-6 |  |           |       |       |     | 1018-AG10D        | 1-1437529-1    |
| S/B 4-1437537-0 |  | .295/.305 | .400  | .800  | 1   | 1016-AG11D        | 1-1437529-0    |
| S/B 3-1437537-7 |  |           |       |       |     | 1016-AG10D        | 0-1437529-9    |
| S/B 2-1437537-4 |  | .295/.305 | .400  | .700  | 1   | 1014-AG11D        | 0-1437529-7    |
| S/B 2-1437537-1 |  |           |       |       |     | 1014-AG10D        | 0-1437529-6    |
| S/B 1437537-8   |  | .295/.305 | .400  | .400  | 3   | 1008-AG11D        | 0-1437529-5    |
| S/B 1437537-5   |  |           |       |       |     | 1008-AG10D        | 0-1437529-4    |
| COMMENTS        | PLATING                                                                             | C         | B     | A     | FIG | AUGAT<br>PART NO. | TE<br>PART NO. |

1800 SERIES MACHINED PREMIUM  
CONTACT, LOW GOLD  
PART NUMBER TABLE

|            |                         |                                                                                       |           |       |       |     |                   |                |
|------------|-------------------------|---------------------------------------------------------------------------------------|-----------|-------|-------|-----|-------------------|----------------|
|            | S/B 5-1437538-0         |  | .895/.905 | 1.000 | 3.200 | 2   | 1864-AG111D       | 5-1437529-1    |
|            | S/B 6-1437540-2 W/RAILS |  | .595/.605 | .700  | 2.400 | 2   | 1848-AR111D       | 5-1437529-0    |
|            | S/B 4-1437538-2         |  |           |       |       |     | 1848-AG111D       | 4-1437529-9    |
|            | S/B 2-1437540-4         |  | .595/.605 | .700  | 2.100 | 2   | 1842-AG111D       | 4-1437529-8    |
|            | S/B 2-1437540-2 W/RAILS |  | .595/.605 | .700  | 2.000 | 2   | 1840-AR111D       | 4-1437529-7    |
|            | S/B 1-1437540-7         |  |           |       |       |     | 1840-AG111D       | 4-1437529-6    |
|            | S/B 1437540-3           |  | .595/.605 | .700  | 1.600 | 2   | 1832-AG111D       | 4-1437529-5    |
|            | S/B 9-1437539-7 W/RAILS |  | .595/.605 | .700  | 1.400 | 1   | 1828-AR111D       | 4-1437529-4    |
|            | S/B 9-1437539-2         |  |           |       |       |     | 1828-AG111D       | 4-1437529-3    |
|            | S/B 3-1437540-9 W/RAILS |  | .295/.305 | .400  | 1.200 | 1   | 1824-AR131D       | 4-1437529-2    |
| OBSOLETE   | S/B 8-1437539-6 W/RAILS |  | .595/.605 | .700  | 1.200 | 1   | 1824-AR111D       | 4-1437529-1    |
| OBSOLETE   | S/B 8-1437539-4         |  | .395/.405 | .500  | 1.200 | 1   | 1824-AG141D       | 4-1437529-0    |
|            | S/B 7-1437539-7         |  | .295/.305 | .400  | 1.200 | 1   | 1824-AG131D       | 3-1437529-9    |
|            | S/B 7-1437539-0         |  | .595/.605 | .700  | 1.200 | 1   | 1824-AG111D       | 3-1437529-8    |
|            | S/B 6-1437539-3         |  | .395/.405 | .500  | 1.100 | 1   | 1822-AG111D       | 3-1437529-7    |
|            | S/B 5-1437539-8 W/RAILS |  | .295/.305 | .400  | 1.000 | 1   | 1820-AR111D       | 3-1437529-6    |
| SUPERSEDED | S/B 5-1437539-3         |  |           |       |       |     | 1820-AG111D       | 3-1437529-5    |
|            | S/B 4-1437539-8 W/RAILS |  | .295/.305 | .400  | .900  | 1   | 1818-AR111D       | 3-1437529-4    |
|            | S/B 4-1437539-4         |  |           |       |       |     | 1818-AG111D       | 3-1437529-3    |
| OBSOLETE   | S/B 3-1437539-5 W/RAILS |  | .295/.305 | .400  | .800  | 1   | 1816-AR111D       | 3-1437529-2    |
|            | S/B 2-1437539-9         |  |           |       |       |     | 1816-AG111D       | 3-1437529-1    |
|            | S/B 2-1437539-3 W/RAILS |  | .295/.305 | .400  | .700  | 1   | 1814-AR111D       | 3-1437529-0    |
|            | S/B 1-1437539-7         |  |           |       |       |     | 1814-AG111D       | 2-1437529-9    |
|            | S/B 1-1437539-1 W/RAILS |  | .295/.305 | .400  | .400  | 3   | 1808-AR111D       | 2-1437529-6    |
|            | S/B 1437539-6           |  |           |       |       |     | 1808-AG111D       | 2-1437529-5    |
| OBSOLETE   | S/B 1437539-8           |  | .295/.305 | .400  | .300  |     | 1806-AG111D       | 2-1437529-4    |
|            | COMMENTS                | PLATING                                                                               | C         | B     | A     | FIG | AUGAT<br>PART NO. | TE<br>PART NO. |

|                                                                                       |  |                                                                                                                          |         |                                                           |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>R BROWN                                                                                                           | 06MAY04 | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |  |
| DIMENSIONS:<br>INCHES                                                                 |  | CHK<br>K WRIGHT                                                                                                          | 06MAY04 | NAME                                                      |  |
|  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± - |         | PRODUCT SPEC                                              |  |
| MATERIAL<br>-                                                                         |  | FINISH<br>-                                                                                                              |         | APPLICATION SPEC                                          |  |
| WEIGHT<br>-                                                                           |  | SIZE<br>A1                                                                                                               |         | CAGE CODE<br>00779                                        |  |
| CUSTOMER DRAWING                                                                      |  | DRAWING NO<br>1437539-2                                                                                                  |         | RESTRICTED TO<br>-                                        |  |
| SCALE<br>1:1                                                                          |  | SHEET<br>4                                                                                                               |         | REV<br>A3                                                 |  |