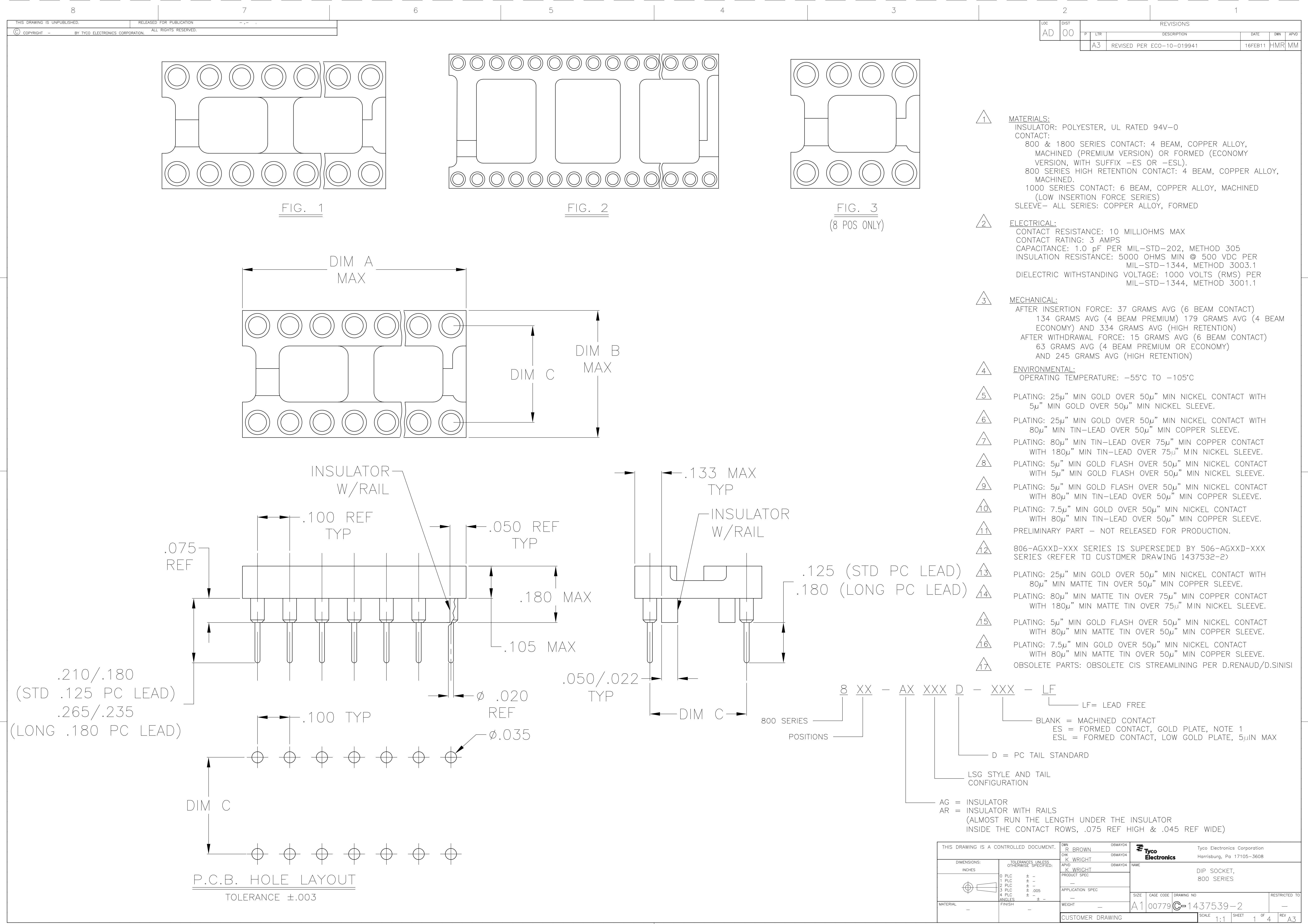




## C

B

## A

A

800 SERIES STAMPED ECONOMY  
CONTACT LEAD FREE PART NUMBER TABLE

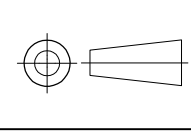
|          |                      |         |           |      |       |     |                   |                |
|----------|----------------------|---------|-----------|------|-------|-----|-------------------|----------------|
| OBSOLETE | W/RAILS              | 13      | .595/.605 | .700 | 2.400 | 2   | 848-AR11D-ES-LF   | 8-1437540-0    |
| OBSOLETE | W/RAILS              | 14      |           |      |       |     | 840-AR12D-ES-LF   | 6-6447099-8    |
| OBSOLETE | W/RAILS              | 15      | .595/.605 | .700 | 2.000 | 2   | 840-AR11D-ESL-LF  | 7-1437540-2    |
| OBSOLETE | W/RAILS              | 13      |           |      |       |     | 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      | .595/.605 | .700 | 1.400 | 1   | 828-AR12D-ES-LF   | 6-6447099-7    |
| OBSOLETE | W/RAILS              | 13      |           |      |       |     | 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    |
|             |          |                                       | 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          | OBSOLETE | 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    |
| OBSOLETE    |          | .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    |
| OBSOLETE    |          | 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    |
| OBSOLETE    |          | .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. |

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  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT -

DESMAY04  
DESMAY04

NAME

SIZE CAGE CODE DRAWING NO  
A1 00779

RESTRICTED TO -

Tyco Electronics Corporation  
Harrisburg, Pa 17105-3608

DIP SOCKET, 800 SERIES

CUSTOMER DRAWING

SCALE 1:1

SHEET 3 OF 4

REV A3

8

7

6

5

4

3

2

1

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LOCAD

DIST00

REV

1

TR

DESCRIPTION

DATE

DWN

APVD

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 |         | .295/.305 | .400  | .900  | 1   | 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 |         | .295/.305 | .400  | .900  | 1   | 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 |         | .295/.305 | .400  | .800  | 1   | 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 |         | .295/.305 | .400  | .700  | 1   | 1014-AG10D     | 0-1437529-6 |
| S/B 1437537-8   |         | .295/.305 | .400  | .400  | 3   | 1008-AG11D     | 0-1437529-5 |
| S/B 1437537-5   |         | .295/.305 | .400  | .400  | 3   | 1008-AG10D     | 0-1437529-4 |
| COMMENTS        | PLATING | C         | B     | A     | FIG | AUGAT PART NO. | TE 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         |         | .595/.605 | .700  | 2.400 | 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         |         | .595/.605 | .700  | 2.000 | 2   | 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         |         | .595/.605 | .700  | 1.400 | 1   | 1828-AG111D    | 4-1437529-3 |
| S/B 3-1437540-9 W/RAILS |         | .295/.305 | .400  | 1.200 | 1   | 1824-AR131D    | 4-1437529-2 |
| S/B 8-1437539-6 W/RAILS |         | .595/.605 | .700  | 1.200 | 1   | 1824-AR111D    | 4-1437529-1 |
| 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 |
| S/B 5-1437539-3         |         | .295/.305 | .400  | 1.000 | 1   | 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         |         | .295/.305 | .400  | .900  | 1   | 1818-AG111D    | 3-1437529-3 |
| S/B 3-1437539-5 W/RAILS |         | .295/.305 | .400  | .800  | 1   | 1816-AR111D    | 3-1437529-2 |
| S/B 2-1437539-9         |         | .295/.305 | .400  | .800  | 1   | 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         |         | .295/.305 | .400  | .700  | 1   | 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           |         | .295/.305 | .400  | .400  | 3   | 1808-AG111D    | 2-1437529-5 |
| S/B 1437535-8           |         | .295/.305 | .400  | .300  |     | 1806-AG111D    | 0-1437535-2 |
| COMMENTS                | PLATING | C         | B     | A     | FIG | AUGAT PART NO. | TE PART NO. |

AMP 4805 REV 31MAR2000

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

FINISH -

MATERIAL -

FINISH -

DWN R BROWN 06MAY04

CHK K WRIGHT 06MAY04

APVD K WRIGHT 06MAY04

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation

Harriaburg, Pa 17105-3608

DIP SOCKET, 800 SERIES

SIZE A1

CAGE CODE 00779

DRAWING NO 1437539-2

RESTRICTED TO -

SCALE 1:1

SHEET 4 OF 4

REV A3