

AMP 4805 REV 31MAR2000

REVISIONS AD 00 DESCRIPTION DATE DWN APV 15NOV2019 TZ SL A4 REVISED PER ECR-19-017138 MATERIALS: INSULATOR: POLYESTER, UL RATED 94V-0 CONTACT: 800 & 1800 SERIES CONTACT: 4 BEAM, COPPER ALLOY, MACHINED (PREMIUM VERSION) OR FORMED (ECONOMY VERSION, WITH SUFFIX -ES OR -ESL). 800 SERIES HIGH RETENTION CONTACT: 4 BEAM, COPPER ALLOY, MACHINED. 1000 SERIES CONTACT: 6 BEAM, COPPER ALLOY, MACHINED (LOW INSERTION FORCE SERIES) SLEEVE- ALL SERIES: COPPER ALLOY, FORMED ELECTRICAL: CONTACT RESISTANCE: 10 MILLIOHMS MAX CONTACT RATING: 3 AMPS CAPACITANCE: 1.0 pF PER MIL-STD-202, METHOD 305 INSULATION RESISTANCE: 5000 OHMS MIN @ 500 VDC PER MIL-STD-1344, METHOD 3003.1 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS (RMS) PER MIL-STD-1344, METHOD 3001.1 MECHANICAL: AFTER INSERTION FORCE: 37 GRAMS AVG (6 BEAM CONTACT) 134 GRAMS AVG (4 BEAM PREMIUM) 179 GRAMS AVG (4 BEAM ECONOMY) AND 334 GRAMS AVG (HIGH RETENTION) AFTER WITHDRAWAL FORCE: 15 GRAMS AVG (6 BEAM CONTACT) 63 GRAMS AVG (4 BEAM PREMIUM OR ECONOMY) AND 245 GRAMS AVG (HIGH RETENTION) ENVIRONMENTAL: OPERATING TEMPERATURE: -55°C TO -105°C PLATING: 25µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH 5μ" MIN GOLD OVER 50μ" MIN NICKEL SLEEVE. PLATING: 25µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH 80μ" MIN TIN-LEAD OVER 50μ" MIN COPPER SLEEVE. PLATING: 80µ" MIN TIN-LEAD OVER 75µ" MIN COPPER CONTACT WITH 180µ" MIN TIN-LEAD OVER 75µ" MIN NICKEL SLEEVE. PLATING: 5μ" MIN GOLD FLASH OVER 50μ" MIN NICKEL CONTACT WITH 5µ" MIN GOLD FLASH OVER 50µ" MIN NICKEL SLEEVE. PLATING: 5µ" MIN GOLD FLASH OVER 50µ" MIN NICKEL CONTACT WITH 80µ" MIN TIN-LEAD OVER 50µ" MIN COPPER SLEEVE. PLATING: 7.5µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH 80µ" MIN TIN-LEAD OVER 50µ" MIN COPPER SLEEVE. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION. 806-AGXXD-XXX SERIES IS SUPERSEDED BY 506-AGXXD-XXX SERIES (REFER TO CUSTOMER DRAWING 1437532-2) PLATING: 25µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH 80μ" MIN MATTE TIN OVER 50μ" MIN COPPER SLEEVE. PLATING: 80µ" MIN MATTE TIN OVER 75µ" MIN COPPER CONTACT WITH 180µ" MIN MATTE TIN OVER 75µ" MIN NICKEL SLEEVE. PLATING: 5μ" MIN GOLD FLASH OVER 50μ" MIN NICKEL CONTACT WITH 80µ" MIN MATTE TIN OVER 50µ" MIN COPPER SLEEVE. PLATING: 7.5µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH 80μ " MIN MATTE TIN OVER 50μ " MIN COPPER SLEEVE. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI BLANK = MACHINED CONTACTES = FORMED CONTACT, GOLD PLATE, NOTE 1 ESL = FORMED CONTACT, LOW GOLD PLATE, 5μ IN MAX ---- D = PC TAIL STANDARDLSG STYLE AND TAIL (ALMOST RUN THE LENGTH UNDER THE INSULATOR INSIDE THE CONTACT ROWS, .075 REF HIGH & .045 REF WIDE) **₽**Тусо Tyco Electronics Corporation 06MAY04 Harrisburg, Pa 17105-3608 Électronics WRIGH

 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 NOTHERWISE SPECIFIED:

 O PLC
 ±
 DIP SOCKET, 800 SERIES

 0 PLC
 ±
 800 SERIES

 2 PLC
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 800 SERIES

 3 PLC
 ±
 SIZE
 CAGE CODE
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 ANGLES
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 SIZE
 CAGE CODE
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 FINISH
 A1
 00779
 C=1437539-2

 CUSTOMER DRAWING
 SCALE
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 REV

| | | 800 SERI | ES MAG | | JED | PRE | MIUM | |
|----------|---------------------|----------|-----------|-------|------------|-----|-------------------|----------------|
| | CONT | ACT LEAD | FREE | PAF | RT N | UME | BER TABLE | |
| | HIGH RETENTION | 13 | .895/.905 | 1.000 | 3.200 | 2 | 864-AG34D-LF | 5-6437538-4 |
| | HIGH RETENTION | /13 | .595/.605 | .700 | 2.400 | 2 | 848-AG34D-LF | 9-1437538-5 |
| OBSOLETE | W/RAILS | /13 | | | | | 840-AR11D-LF | 8-1437538-6- |
| | .180 PC LEAD | /14 | .595/.605 | .700 | 2.000 | 2 | 840-AG43D-LF | 8-1437538-4 |
| | HIGH RETENTION | 13 | | | | | 840-AG34D-LF | 8-1437538-3 |
| | HIGH RETENTION | /14 | | 700 | 1 | 0 | 832-AG38D-LF | 9-6437533-4 |
| | HIGH RETENTION | 1.3 | 595/.605 | .700 | 1.600 | 2 | 832-AG34D-LF | 2-6437538-5 |
| OBSOLETE | W/RAILS | 14 | | | | | 828-AR12D-LF | 6-6437538-9- |
| OBSOLETE | W/RAILS | 13 | | | | | 828-AR11D-LF | 1-6437538-6 |
| | .180 PC LEAD | 14 | 595/.605 | .700 | 1.400 | 1 | 828-AG43D-LF | 6437538-4 |
| OBSOLETE | HIGH RETENTION | 1.3 | | | | | 828-AG34D-LF | 1-6437538-3- |
| OBSOLETE | W/RAILS | 13 | .295/.305 | .400 | 1.200 | 1 | 824-AR31D-LF | 5-6437538-1 |
| OBSOLETE | W/RAILS | 13 | .595/.605 | .700 | 1.200 | 1 | 824-AR11D-LF | 9-6437537-9 |
| | .180 PC LEAD | 13 | .295/.305 | .400 | 1.200 | 1 | 824-AG47D-LF | 9-6437537-7 |
| OBSOLETE | 180 PC LEAD | 14 | .395/.405 | .500 | 1.200 | 1 | 824-AG446D-LF | 9-6437537-6 |
| | HIGH RETENTION | 13 | .595/.605 | .700 | 1.200 | 1 | 824-AG34D-LF | 9-6437537-5 |
| | HIGH RETENTION | 14 | , | | | 1 | 824-AG338D-LF | 9-6437537-4 |
| | HIGH RETENTION | 13 | 295/.305 | .400 | 1.200 | 1 | 824-AG334D-LF | 9-6437537-3 |
| | .180 PC LEAD | 14 | | | | | 820-AG43D-LF | 7-6437537-3 |
| | HIGH RETENTION | 13 | 295/.305 | .400 | 1.000 | 1 | 820-AG34D-LF | 7-6437537-2 |
| OBSOLETE | 180 PC LEAD W/RAILS | 13 | | | | | 818-AR44D-LF | 4-6437539-9 |
| OBSOLETE | W/RAILS | 13 | 295/.305 | .400 | .900 | 1 | 818-AR11D-LF | 6-6437537-2 |
| OBSOLETE | W/RAILS | 13 | | | | | 816-AR11D-LF | 5-6437537-4 |
| | HIGH RETENTION | 13 | 295/.305 | .400 | .800 | 1 | 816-AG34D-LF | 5-6437537-1 |
| OBSOLETE | W/RAILS | 13 | | | | | 814-AR11D-LF | 3-6437537-5 |
| | .180 PC LEAD | /13\ | .295/.305 | .400 | .700 | 1 | 814-AG43D-LF | 3-6437537-2 |
| | HIGH RETENTION | | | . +00 | ./00 | I | 814-AG34D-LF | 3-6437537-1 |
| OBSOLETE | W/RAILS | | | | | | 808-AR11D-LF | 1-6437537-9 |
| | .180 PC LEAD | /13 | .295/.305 | .400 | .400 | 3 | 808-AG43D-LF | 6437537-5 |
| | HIGH RETENTION | | | | | 0 | 808-AG34D-LF | 6437537-4 |
| | COMMENTS | PLATING | С | В | A | FIG | AUGAT PART NO. | TE PART NO. |

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В

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800 SERIES MACHINED PREMIUM CONTACT PART NUMBER TABLE

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| | CONTACT | PARI | | NBFK | | BLE | |
|-----------------|---------|--|--|---|-----|---|--|
| HIGH RETENTION | 6 | | | | | 864-AG34D | 5-1437538-4 |
| _ | 7 | | 1 0 0 0 | | | 864-AG12D | 5-1437538-2 |
| _ | 6 | 695/.905 | 1.000 | 3.200 | Ζ. | 864-AG11D | 4-1437538-8 |
| | 5 | | | | - | 864-AG10D | 3-1437540-1 |
| W/RAILS | | | | | | 848-AR11D | 4-1437538-6 |
| HIGH RETENTION | 6 | | | | | 848-AG34D | 4-1437538-5 |
| _ | 7 | .595/.605 | .700 | 2.400 | 2 | 848-AG12D | 4-1437538-4 |
| _ | 6 | | | | | 848-AG11D | 4-1437538-1 |
| _ | 5 | | | | | 848-AG10D | 3-1437538-9 |
| _ | 7 | 505 / 605 | 700 | 0.100 | 0 | 842-AG12D | 3-1437538-8 |
| _ | 6 | 595/.605 | .700 | 2.100 | Ζ. | 842-AG11D | 3-1437538-7 |
| W/RAILS | 6 | | | | | 840-AR11D | 3-1437538-6 |
| .180 PC LEAD | 6 | | | | | 840-AG44D | 3-1437538-5 |
| .180 PC LEAD | 7 | | | | | 840-AG43D | 3-1437538-4 |
| HIGH RETENTION | 6 | .595/.605 | .700 | 2.000 | 2 | 840-AG34D | 3-1437538-3 |
| | 7 | | | | | 840-AG12D | 3-1437538-2 |
| _ | 6 | | | | | 840-AG11D | 3-1437538-0 |
| | 5 | | | | | 840-AG10D | 2-1437538-9 |
| _ | 6 | .595/.605 | .700 | 1.800 | 2 | 836-AG11D | 2-1437538-7 |
| S/B 2-1437528-4 | 7 | | | | | 832–AR12D | 9-1437533-7 |
| HIGH RETENTION | 7 | | | | | 832-AG38D | 9-1437533-4 |
| HIGH RETENTION | 6 | .595/.605 | .700 | 1.600 | 2 | 832-AG34D | 2-1437538-5 |
| | 7 | | | | | 832-AG12D | 2-1437538-4 |
| _ | 6 | | | | | 832-AG11D | 2-1437538-2 |
| | 5 | | | | | 832-AG10D | 2-1437538-1 |
| W/RAILS | 7 | | | | | 828–AR12D | 6-1437538-9 |
| W/RAILS | 6 | | | | | 828-AR11D | 1-1437538-6 |
| .180 PC LEAD | 6 | | | | | 828-AG44D | 1-1437538-5 |
| .180 PC LEAD | 7 | .595/.605 | .700 | 1.400 | 1 | 828-AG43D | 1-1437538-4 |
| HIGH RETENTION | 6 | | | | | 828-AG34D | 1-1437538-3 |
| _ | 7 | | | | | 828-AG12D | 1-1437538-0 |
| _ | 6 | | | | | 828-AG11D | 0-1437538-4 |
| _ | 5 | | | | | 828-AG10D | 0-1437538-3 |
| COMMENTS | PLATING | С | В | A | FIG | AUGAT | TE Part no. |
| | | - 7 - 6 - 5 W/RAILS 6 - 7 - 6 - 7 - 6 - 7 - 6 - 7 - 6 - 7 - 6 - 7 - 6 . 6 . . <t< td=""><td>- .895/.905 - .6 W/RAILS .5 - .5 - .5 - .5 - .5 - .5 - .5 - .5 - .5 - .595/.605 - .595/.605 - .595/.605 - .595/.605 W/RAILS .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 S/B 2-1437528-4 .7 - .6 - .595/.605 S/B 2-1437528-4 .7 - .6 - .595/.605 S/B 2-1437528-4 .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 H GH RETENTION .595/.605</td><td>- .895/.905 1.000 - .6 .895/.905 1.000 - .6 .595/.605 .700 - .6 .595/.605 .700 - .6 .595/.605 .700 - .595/.605 .700 - .595/.605 .700 - .595/.605 .700 - .595/.605 .700 W/RAILS .6 .595/.605 .180 FC LEAD .6 .595/.605 .180 FC LEAD .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 .700 .6 .595/.605 - .6 .595/.605 - .6 .595/.605 .700 .6 .595/.605</td><td>- </td><td>- A .895/.905 1.000 3.200 2 - A .895/.905 1.000 3.200 2 W/RAILS A .595/.605 .700 2.400 2 - A .595/.605 .700 2.400 2 - A .595/.605 .700 2.100 2 - A .595/.605 .700 2.100 2 - A .595/.605 .700 2.000 2 - A A .595/.605 .700 2.000 2 - A A .595/.605 .700 1.800 2 - - A .595/.605 .700 1.800 2 - - A .595/.605 .700 1.800 2 - - - .595/.605 .700 1.600 2 - - - - .595/.605 .700 1.600 2 - - - - - .595/.605 .700</td><td>- A 895/.905 1.000 3.200 2 864-AC12D 864-AC12D - A A A A A B44-AC12D 864-AC12D W/RAILS A A A B44-AC10D 864-AC10D 864-AC10D W/RAILS A A A A B44-AC10D 864-AC10D - A A A A B44-AC10D 864-AC10D - A A A A B44-AC10D 864-AC10D - A A A A B44-AC12D B44-AC12D - A A A B44-AC12D B44-AC12D B44-AC12D - A A A B44-AC12D B44-AC12</td></t<> | - .895/.905 - .6 W/RAILS .5 - .5 - .5 - .5 - .5 - .5 - .5 - .5 - .5 - .595/.605 - .595/.605 - .595/.605 - .595/.605 W/RAILS .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 S/B 2-1437528-4 .7 - .6 - .595/.605 S/B 2-1437528-4 .7 - .6 - .595/.605 S/B 2-1437528-4 .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 - .595/.605 H GH RETENTION .595/.605 | - .895/.905 1.000 - .6 .895/.905 1.000 - .6 .595/.605 .700 - .6 .595/.605 .700 - .6 .595/.605 .700 - .595/.605 .700 - .595/.605 .700 - .595/.605 .700 - .595/.605 .700 W/RAILS .6 .595/.605 .180 FC LEAD .6 .595/.605 .180 FC LEAD .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 - .6 .595/.605 .700 .6 .595/.605 - .6 .595/.605 - .6 .595/.605 .700 .6 .595/.605 | - | - A .895/.905 1.000 3.200 2 - A .895/.905 1.000 3.200 2 W/RAILS A .595/.605 .700 2.400 2 - A .595/.605 .700 2.400 2 - A .595/.605 .700 2.100 2 - A .595/.605 .700 2.100 2 - A .595/.605 .700 2.000 2 - A A .595/.605 .700 2.000 2 - A A .595/.605 .700 1.800 2 - - A .595/.605 .700 1.800 2 - - A .595/.605 .700 1.800 2 - - - .595/.605 .700 1.600 2 - - - - .595/.605 .700 1.600 2 - - - - - .595/.605 .700 | - A 895/.905 1.000 3.200 2 864-AC12D 864-AC12D - A A A A A B44-AC12D 864-AC12D W/RAILS A A A B44-AC10D 864-AC10D 864-AC10D W/RAILS A A A A B44-AC10D 864-AC10D - A A A A B44-AC10D 864-AC10D - A A A A B44-AC10D 864-AC10D - A A A A B44-AC12D B44-AC12D - A A A B44-AC12D B44-AC12D B44-AC12D - A A A B44-AC12D B44-AC12 |

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| | | | Loc | | P LTR | | REVISIONS description | DATE DWN APVD |
| | | | | | – SEE | SHEET 1 | | |
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| | | 300 SERI | ES MAG | | IED | PRE | MIUM | |
| | | CONTACT | PART | | MBER | R TA | BLE | |
| OBSOLETE OBSOLETE | W/RAILS W/RAILS | 6 | .295/.305 .595/.605 | .400 .700 | 1.200 | 1 | 824-AR31D 824-AR11D | <u>0-1437538-1</u> 9-1437537-9- |
| | 180 PC LEAD | 6 | .395/.405 | .500 .400 | 1.200 | 1 | 824-AG66D 824-AG47D | 9-1437537-8 9-1437537-7- |
| | .180 PC LEAD | 5 | .595/.605 | .700 | 1.200 | 1 | 824-AG45D | 6-1437538-6 |
| OBSOLETE_ | .180 PC LEAD | 7 | .395/.405 | .500 | 1.200 | 1 | 824-AG446D | 9-1437537-6- |
| _ | HIGH RETENTION HIGH RETENTION | | 595/.605 | .700 | 1.200 | 1 | 824-AG34D 824-AG33D | 9-1437537-5- 8-1437539-2 |
| | HIGH RETENTION | | | | | 1 | 824-AG338D | 9-1437537-4 |
| | HIGH RETENTION | 6 | | | | 1 | 824-AG334D | 9-1437537-3 |
| - | | /7 | .295/.305 | .400 | 1.200 | 1 | 824-AG32D 824-AG31D | 9-1437537-2 8-1437537-9 |
| | _ | | - | | | 1 | 824-AG30D | 8-1437537-7 |
| | _ | 7 | .395/.405 | .500 | 1.200 | 1 | 824-AG14D | 8-1437537-6 |
| | | 7 | .595/.605 | .700 | 1.200 | 1 | 824-AG12D 824-AG11D | 8-1437537-5 8-1437537-2 |
| | | 6 | | ., | 1.200 | 1 | 824-AG10D | 8-1437537-1 |
| (A4) | — | 6 | .395/.405 | .500 | 1.100 | 1 | 822-AG11D | 7-1437537-8 |
| | W/RAILS | 5 | , | | | | 822-AG10D 820-AR11D | 7-1437537-7 7-1437537-6- |
| | .180 PC LEAD | 5 | _ | | | | 820-AG45D | 7-1437537-5 |
| OBSOLETE | .180 PC LEAD | 6 | | | | | 820-AG44D | 7-1437537-4 |
| | .180 PC LEAD HIGH RETENTION | 7 | .295/.305 | .400 | 1.000 | 1 | 820-AG43D 820-AG34D | 7-1437537-3- 7-1437537-2- |
| | HIGH RETEINTION — | | _ | | | | 820-AG34D 820-AG12D | 6-1437537-9 |
| | _ | 6 | | | | | 820-AG11D | 6-1437537-6 |
| | | 5 | | | | | 820-AG10D | 6-1437537-4 |
| | .180 PC LEAD W/RAILS W/RAILS | | _ | | | | 818–AR44D 818–AR11D | <u>4-1437539-9</u> 6-1437537-2- |
| OBSOLETE- | .180 PC LEAD | 6 | | 100 | | 1 | 818-AG44D | 6-1437537-1- |
| | HIGH RETENTION S/B 5-1437537-7 | 6 | .295/.305 | .400 | .900 | | 818-AG34D | 5-1437538-8 |
| | | 7 | _ | | | | 818-AG12D 818-AG11D | 6-1437537-0 5-1437537-7 |
| | _ | 5 | | | | | 818-AG10D | 5-1437537-6 |
| | W/RAILS | 6 | _ | | | | 816-AR11D | 5-1437537-4 |
| | .180 PC LEAD .180 PC LEAD | 5 | | | | | 816-AG45D 816-AG44D | 5-1437537-3 5-1437537-2 |
| OBSOLETE | HIGH RETENTION | 6 | 295/.305 | .400 | .800 | 1 | 816-AG34D | 5-1437537-1- |
| | HIGH RETENTION | 5 | _ | | | | 816-AG33D | 5-1437537-0- |
| OBSOLETE | | 7 | _ | | | | 816-AG12D 816-AG11D | 4-1437537-6 4-1437537-0 |
| | _ | 5 | _ | | | | 816-AG10D | 3-1437537-7 |
| | 180 PC LEAD, W/RAILS S/B 3-1437537-3 | | | | | | 814-AR44D | 5-1437533-2 |
| _ | | 6 | _ | | | | 814–AR11D 814–AG45D | 3-1437537-5- 3-1437537-4- |
| | .180 PC LEAD | | 295/.305 | .400 | .700 | 1 | 814-AG44D | 3-1437537-3- |
| OBSOLETE | .180 PC LEAD | 7 | 2937.303 | .400 | .700 | Ι | 814-AG43D | 3-1437537-2- |
| | HIGH RETENTION | | _ | | | | 814-AG34D 814-AG12D | 3-1437537-1 2-1437537-9 |
| | | | _ | | | | 814-AG12D 814-AG11D | 2-1437537-4 |
| | — | 5 | | | | | 814-AG10D | 2-1437537-1 |
| OBSOLETE | | 6 | | | | | 808-AR11D 808-AG45D | 1-1437537-9 1-1437537-8 |
| | .180 PC LEAD | 5 | _ | | | | 808-AG43D | 1-1437537-7 |
| OBSOLETE | .180 PC LEAD | 7 | .295/.305 | .400 | .400 | 3 | 808-AG43D | 1-1437537-5 |
| | HIGH RETENTION | | _ | | | | 808–AG34D 808–AG12D | $\begin{array}{c c} 1 - 1437537 - 4 \\ \hline 1 - 1437537 - 2 \end{array}$ |
| | | | _ | | | | 808-AG12D | 0-1437537-8 |
| | | 5 | | | | | 808-AG10D | 0-1437537-5 |
| | <u>/12</u> S/B 6-1437529-8 /12 SUPERSEDED BY 6-1437529-5 | 6 | 295/.305 | .400 | .300 | _ | 806-AG11D 806-AG10D | 2-1437533-5 2-1437533-3 |
| | | | | | | | | |
| | COMMENTS | PLATING | С | В | A | FIG | AUGAT Part no. | TE Part no. |
| | | THIS DRAWING IS A CO | DNTROLLED DOCUMENT | | 06MAY | 🚝 Tyo | Tyco Electro | Donics Corporation |
| | | DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD | <u>НТ</u> 06мау | 04 NAME | | Pa 17105-3608 |
| | | | 0 PLC ± - 1 PLC ± - | PRODUCT SPI | | | DIP SOCH 800 SER | • |
| | | | 2 PLC ± - 3 PLC ± .005 4 PLC ± - | | SPEC | SIZE C | AGE CODE DRAWING NO | RESTRICTED TO |
| | | MATERIAL | ANGLES ± - FINISH | WEIGHT | | | 0779 C -143753 | 9-2 - |
| | | | _ | CUSTOM | er drawing | | | 1 SHEET OF 4 REV A4 |
| | | | | | | | | |

| | 8 | | 7 | | | 6 | | | | 5 |
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| THIS DRAWING IS UNPUE | | FOR PUBLICATION | -, | | | | | | | |
| C COPYRIGHT - | BY TYCO ELECTRONICS CORPORATION. | RIGHTS RESERVED. | | | | | | | | |
| | | | | | | | | | | |
| | | | 800 SER | IES SIA | A V P | ED E | | | | |
| | | $\cap \cap NT$ | ACT LEAD | FRFF | $\square \land \square$ | QT NI | | RER T | | |
| | | | | | | | UIVIL | | | |
| OBSOLETE | W/RAIL | <u>_S</u> | 13 | .595/.605 | .700 | 2.400 | 2 | 848-AR11 | D-ES-LF | 8-1437540-0- |
| OBSOLETE | W/RAIL | <u>_S</u> | 14 | | | | | 840-AR12 | D-ES-LF | 6-6447099-8- |
| OBSOLETE | W/RAIL | <u>_S</u> | 15 | 505/605 | 700 | | | 840-AR11E |)—ESL—LF | 7-1437540-2 |
| OBSOLETE | W/RAIL | <u>_S</u> | 13 | 595/.605 | .700 | 2.000 | 2 | 840-AR11 | D-ES-LF | 7-1437540-1 |
| | .180 PC | LEAD | 15 | | | | | 840-AG44[| D-ESL-LF | 7-1437540-0 |
| OBSOLETE | W/RAIL | <u>_S</u> | 15 | | | | | 832-AR11E | D-ESL-LF | 0-6437540-9 |
| OBSOLETE | W/RAIL | <u>_S</u> | 13 | | | | | 832-AR11 | D-ES-LF | 0-6437540-8 |
| | .180 PC | LEAD | 13 | .595/.605 | .700 | 1.600 | 2 | 832-AG44 | D-ES-LF | 0-6437540-7 |
| | .180 PC | LEAD | 14 | | | | | 832-AG43 | D-ES-LF | 0-6437540-6 |
| OBSOLETE | | W/RAILS | 15 | | | | | 828-AR44E | D-ESL-LF | 9-6437539-8 |
| OBSOLETE | W/RAIL | <u>_S</u> | 14 | 505/605 | 700 | 1 1 0 0 | 1 | 828-AR12 | D-ES-LF | 6-6447099-7 |
| OBSOLETE | W/RAIL | S | 13 | 595/.605 | .700 | 1.400 | | 828-AR11 | D-ES-LF | 9-6437539-6- |
| | .180 PC | LEAD | 13 | | | | | 828-AG44 | D-ES-LF | 9-6437539-5 |
| OBSOLETE | | W/RAILS | 15 | .295/.305 | .400 | 1.200 | 1 | 824-AR47E |)—ESL—LF | 8-6437533-3- |
| OBSOLETE | W/RAIL | S | 13 | .295/.305 | .400 | 1.200 | 1 | 824-AR31 | D-ES-LF | 8-6437539-7 |
| OBSOLETE | W/RAIL | S | 14 | .595/.605 | .700 | 1.200 | 1 | 824-AR12 | D-ES-LF | 6-6447099-6 |
| | .180 PC | LEAD | 15 | .595/.605 | .700 | 1.200 | 1 | 824-AG44[| D-ESL-LF | 8-6437539-3 |
| (A4) | .180 PC | LEAD | 13 | .395/.405 | .500 | 1.100 | 1 | 822-AG44 | D-ES-LF | 6-6437539-5 |
| OBSOLETE | W/RAIL | S | 15 | .295/.305 | .400 | 1.000 | 1 | 820-AR11E |)—ESL—LF | 5-6437539-8- |
| OBSOLETE | W/RAIL | <u>_S</u> | 13 | .2937.303 | .400 | 1.000 | | 820-AR11 | D-ES-LF | 5-6437539-7 |
| OBSOLETE | W/RAIL | <u>_S</u> | 15 | | | | | 816-AR11E | D-ESL-LF | 3-6437539-5 |
| OBSOLETE | W/RAIL | S | 13 | .295/.305 | .400 | .800 | 1 | 816-AR11 | D-ES-LF | 3-6437539-4 |
| | .180 PC | LEAD | 15 | .2007.000 | .400 | .000 | | 816-AG44[| D-ESL-LF | 3-6437539-2 |
| OBSOLETE | W/RAIL | S | 13 | .295/.305 | .400 | .700 | 1 | 814-AR11 | D-ES-LF | 2-6437539-2 |
| OBSOLETE | W/RAIL | <u>_S</u> | 1.3 | | | | | 808-AR11 | D-ES-LF | 1-6437539-0- |
| | .180 PC | LEAD | 14 | .295/.305 | .400 | .400 | 1 | 808-AG43 | D-ES-LF | 6437537-6 |
| | COMMEI | NTS | PLATING | С | В | A | FIG | AUG PART | | TE Part no. |
| | | | | | | | | | | |

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В

D

800 SERIES STAMPED ECONOMY CONTACT PART NUMBER TABLE

| | \bigcirc \bigcirc \land \land | | | | | | | |
|------------------------|---------------------------------------|---------|-----------|-------|---------|-----|-------------------|----------------|
| AOBSOLETE | _ | 7 | | | | | 864-AG12D-ES | 5-1437538-3- |
| | _ | /9 | | 1 000 | 7 0 0 0 | | 864-AG11D-ESL | 5-1437538-0 |
| | _ | 6 | .895/.905 | 1.000 | 3.200 | 2 | 864-AG11D-ES | 4-1437538-9 |
| AOBSOLETE | _ | /5 | | | | | 864-AG10D-ES | 3-1437540-2 |
| OBSOLETE | W/RAILS | 9 | | | | | 848-AR11D-ESL | 6-1437540-2 |
| 17 | W/RAILS | 6 | | | | | 848-AR11D-ES | 3-1437540-0- |
| OBSOLETE | _ | /7 | | | | | 848-AG12D-ES | 2-1437540-8- |
| | _ | 9 | .595/.605 | .700 | 2.400 | 2 | 848-AG11D-ESL | 4-1437538-2 |
| | _ | 6 | | | | | 848-AG11D-ES | 2-1437540-6 |
| 1 OBSOLETE | _ | 5 | | | | | 848-AG10D-ES | 2-1437540-5 |
| | _ | 9 | | 700 | 0.100 | 0 | 842-AG11D-ESL | 2-1437540-4 |
| | _ | 6 | 595/.605 | .700 | 2.100 | 2 | 842-AG11D-ES | 2-1437540-3 |
| | .180 PC LEAD W/RAILS S/B 2-1437540-0 | 9 | | | | | 840-AR44D-ESL | 0-1437534-7 |
| 1 OBSOLETE | W/RAILS | /7 | | | | | 840-AR12D-ES | 6-1447099-8 |
| OBSOLETE | | 9 | | | | | 840-AR11D-ESL | 2-1437540-2 |
| OBSOLETE | W/RAILS | 6 | _ | | | | 840-AR11D-ES | 2-1437540-1 |
| | .180 PC LEAD | /9 | .595/.605 | .700 | 2.000 | 2 | 840-AG44D-ESL | 2-1437540-0 |
| | _ | /7 | | | | | 840-AG12D-ES | 1-1437540-9 |
| | _ | 9 | | | | | 840-AG11D-ESL | 1-1437540-7 |
| | _ | 6 | | | | | 840-AG11D-ES | 1-1437540-6 |
| | | 5 | | | | | 840-AG10D-ES | 1-1437540-4 |
| A OBSOLETE | | 7 | | | | | 836-AG12D-ES | 1-1437540-2- |
| | _ | . 9 | .595/.605 | .700 | 1.800 | 2 | 836-AG11D-ESL | 1-1437540-1 |
| | _ | 6 | | | | | 836-AG11D-ES | 1-1437540-0 |
| OBSOLETE | W/RAILS | 9 | | | | | 832-AR11D-ESL | 0-1437540-9 |
| 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 |
| | .180 PC LEAD | 6 | .595/.605 | .700 | 1.600 | 2 | 832-AG44D-ES | 0-1437540-7 |
| OBSOLETE | .180 PC LEAD | 7 | | | | | 832-AG43D-ES | 0-1437540-6- |
| | _ | 7 | | | | | 832-AG12D-ES | 0-1437540-5 |
| | — | /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 | | | | | | 828-AR12D-ES | 6-1447099-7 |
| OBSOLETE | W/RAILS | 9 | | | | | 828-AR11D-ESL | 9-1437539-7 |
| OBSOLETE | W/RAILS | 6 | | | | | 828-AR11D-ES | 9-1437539-6 |
| 17 OBSOLETE | .180 PC LEAD | 6 | .595/.605 | .700 | 1.400 | 1 | 828-AG44D-ES | 9-1437539-5- |
| | — | | | | | | 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 | С | В | A | FIG | AUGAT Part no. | TE Part no. |
| | | | | | | | | |
| AMP 4805 REV 31MAR2000 | | | | | 1 | I | - I | |
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| I | | I | LOC | DIST | LTR | | REVISIONS | DATE DWN AF | 2VD |
| | | | | | — SEE S | SHEET 1 | | | - |
| | | | | | | | ED ECONO MBER TAE | | |
| A OBSOLETE SUPERSEDED . | .180 PC LEAD W/RAILS 180 PC LEAD W/RAILS S/B 8-1437539-3 W/RAILS W/RAILS | 9 | .295/.305 .595/.605 .295/.305 | .400 .700 .400 | 1.200 1.200 1.200 | 1 1 1 | 824-AR47D-ESL 824-AR44D-ESL 824-AR31D-ESL 824-AR31D-ES | 8-1437533-3 8-1437533-2 3-1437540-9 8-1437539-7 | _ |
| OBSOLETE OBSOLETE | W/RAILS W/RAILS W/RAILS | | .595/.605 | .700 | 1.200 | 1 | 824-AR31D-ES 824-AR12D-ES 824-AR11D-ESL | 6-1447099-6 8-1437539-6 | D |
| OBSOLETE OBSOLETE | W/RAILS - | 9 | .395/.405 | .500 | 1.200 | 1 | 824-AR11D-ES 824-AG66D-ESL | 8-1437539-5 8-1437539-4 | |
| () OBSOLETE | | 9 | .595/.605 | .700 | 1.200 | 1 | 824-AG65D-ES 824-AG44D-ESL 824-AG32D-ES | 0-1571180-1 8-1437539-3 8-1437539-1 | |
| | | 9 | .295/.305 | .400 | 1.200 | 1 | 824-AG31D-ESL 824-AG31D-ES 824-AG30D-ESL | 7-1437539-7 7-1437539-6 7-1437539-4 | |
| | | 5 | .595/.605 | .700 | 1.200 | 1 | 824-AG30D-ES 824-AG12D-ES 824-AG11D-ESL 824-AG11D-ES | 7-1437539-3 7-1437539-2 7-1437539-0 6-1437539-9 | |
| OBSOLETE | .180 PC LEAD — | | .395/.405 | .500 | 1.100 | 1 | 824-AG10D-ES 822-AG44D-ES 822-AG12D-ES 822-AG11D-ESL | 6-1437539-7 6-1437539-5 6-1437539-4 6-1437539-3 | |
| | – – 180 PC LEAD W/RAILS S/B 7–1437537–4 | | | | | · | 822-AG11D-ES 822-AG10D-ES 820-AR44D-ESL | 6-1437539-2 6-1437539-0 7-1437533-1 | _ |
| 0BSOLETE OBSOLETE - | W/RAILS <u>W/RAILS</u> .180 PC LEAD S/B 7-1437537-4 - | /9 /6 /9 /7 | .295/.305 | .400 | 1.000 | 1 | 820-AR11D-ESL 820-AR11D-ES 820-AG44D-ES 820-AG12D-ES | 5-1437539-8 5-1437539-7 7-1437533-0 5-1437539-6 | C |
| | – W/RAILS 180 PC LEAD W/RAILS S/B 4–1437539–9 | 9 | | | | | 820-AG11D-ESL 820-AG11D-ES 820-AG10D-ES 818-AR44D-ESL | 5-1437539-3 5-1437539-2 5-1437539-0 6-1437533-4 | |
| OBSOLETE - OBSOLETE | W/RAILS W/RAILS .180 PC LEAD S/B 6-1437537-1 | 9 | .295/.305 | .400 | .900 | 1 | 818-AR11D-ESL 818-AR11D-ES 818-AG44D-ESL | 4-1437539-8 4-1437539-7 6-1437533-3 | - |
| A SUP. BY 1571552-5 | | 9 6 5 | | . 100 | | | 818-AG12D-ES 818-AG11D-ESL 818-AG11D-ES 818-AG10D-ES | 4-1437539-6 4-1437539-4 4-1437539-3 4-1437539-1 | |
| OBSOLETE OBSOLETE OBSOLETE OBSOLETE | W/RAILS W/RAILS .180 PC LEAD .180 PC LEAD | 9 6 5 9 7 | .295/.305 | .400 | .800 | 1 | 816-AR11D-ESL 816-AR11D-ES 816-AG45D-ES 816-AG44D-ESL 816-AG12D-ES | 3-1437539-5 3-1437539-4 3-1437539-3 3-1437539-2 3-1437539-1 | _ |
| | 180 PC LEAD, W/RAILS S/B 3-1437537-3 | 9 6 5 9 | | | | | 816-AG11D-ESL 816-AG11D-ES 816-AG10D-ES 814-AR44D-ESL | 2-1437539-9 2-1437539-8 2-1437539-6 5-1437533-3 | |
| OBSOLETE OBSOLETE SUPERSEDED | W/RAILS W/RAILS .180 PC LEAD .180 PC LEAD S/B 3-1437537-3 - | 9 6 9 9 7 9 | .295/.305 | .400 | .700 | 1 | 814-AR11D-ESL 814-AR11D-ES 814-AG45D-ES 814-AG44D-ESL 814-AG12D-ES 814-AG11D-ESL | $\begin{array}{r} 2-1437539-3\\ 2-1437539-2\\ 2-1437539-1\\ 4-1437540-5\\ 2-1437539-0\\ 1-1437539-7\end{array}$ | |
| OBSOLETE - | – – .180 PC W/RAILS, S/B 1437539–9 W/RAILS W/RAILS | | | | | | 814-AG11D-ES 814-AG10D-ES 808-AR44D-ESL 808-AR11D-ESL 808-AR11D-ES | $ \begin{array}{r} 1 - 1437539 - 6 \\ 1 - 1437539 - 4 \\ 3 - 1437533 - 1 \\ 1 - 1437539 - 1 \\ 1 - 1437539 - 0 \\ \end{array} $ | |
| OBSOLETE | .180 PC LEAD .180 PC LEAD | 9 7 7 9 9 6 | .295/.305 | .400 | .400 | 1 | 808-AG44D-ESL 808-AG43D-ES 808-AG12D-ES 808-AG11D-ESL 808-AG11D-ES | 0-1437539-9 1-1437537-6 0-1437539-8 0-1437539-6 0-1437539-5 | |
| | | | .295/.305 | .400 | .300 | 1 | 808-AG10D-ES 806-AG12D-ES 806-AG11D-ESL 806-AG11D-ES | 0-1437539-2 2-1437533-8 8-1437536-5 2-1437533-7 | |
| | COMMENTS | PLATING | С | В | A | FIG | AUGAT Part no. | TE Part no. | |
| | | THIS DRAWING IS | A CONTROLLED DOCUMENT. | dwn R BROW chk K WRIGH | 06MAY04 | EI EI | CO Tyco Electro ectronics Harrisburg, H | nics Corporation Pa 17105-3608 | |
| | | | $0 PLC \pm -$ $1 PLC \pm -$ $2 PLC \pm -$ $3 PLC \pm .005$ | APVD K WRIGH PRODUCT SPEC — APPLICATION | HTc | _ | DIP SOCK 800 SERI | ES | |
| | | MATERIAL _ | 4 PLC ± - ANGLES ± - FINISH - | WEIGHT CUSTOME | – Er Drawing | | cage code drawing no 00779 C-1437539 scale 1:1 | | |
| | | | | | | | | | |

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

| | Δ | | | | | | |
|-----------------|---------|-----------|-------|-------|-----|------------|-------------|
| S/B 4-1437538-8 | 6 | .895/.905 | 1.000 | 3.200 | 2 | 1064–AG11D | 2-1437529-4 |
| S/B 3-1437540-1 | 5. | .895/.905 | 1.000 | 3.200 | 2 | 1064-AG10D | 2-1437529-3 |
| S/B 3-1437538-0 | 6 | .595/.605 | .700 | 2.000 | 2 | 1040-AG11D | 2-1437529-2 |
| S/B 2-1437538-2 | 6 | .595/.605 | .700 | 1.600 | 2 | 1032–AG11D | 2-1437529-1 |
| S/B 1437538-4 | 6 | .595/.605 | .700 | 1.400 | 1 | 1028–AG11D | 1-1437529-9 |
| S/B 8-1437537-9 | 6 | .295/.305 | .400 | 1.200 | 1 | 1024–AG31D | 1-1437529-8 |
| S/B 8-1437537-2 | 6 | .595/.605 | .700 | 1.200 | 1 | 1024–AG11D | 1-1437529-6 |
| S/B 8-1437537-1 | 5 | .595/.605 | .700 | 1.200 | 1 | 1024-AG10D | 1-1437529-5 |
| S/B 6-1437537-6 | . 6 | .295/.305 | 100 | 1 000 | 1 | 1020-AG11D | 1-1437529-4 |
| S/B 6-1437537-4 | 5 | 295/.505 | .400 | 1.000 | | 1020-AG10D | 1-1437529-3 |
| S/B 5-1437537-7 | 6 | 295/.305 | 100 | 000 | 1 | 1018-AG11D | 1-1437529-2 |
| S/B 5-1437537-6 | 5 | 295/.505 | .400 | .900 | | 1018-AG10D | 1-1437529-1 |
| S/B 4-1437537-0 | 6 | 295/.305 | 100 | 800 | 1 | 1016-AG11D | 1-1437529-0 |
| S/B 3-1437537-7 | 5 | 295/.505 | .400 | .800 | | 1016-AG10D | 0-1437529-9 |
| S/B 2-1437537-4 | 6 | 295/.305 | 100 | 700 | 1 | 1014-AG11D | 0-1437529-7 |
| S/B 2-1437537-1 | 5 | 295/.505 | .400 | .700 | | 1014-AG10D | 0-1437529-6 |
| S/B 1437537-8 | . 6 | 205 / 705 | 100 | 100 | 7 | 1008-AG11D | 0-1437529-5 |
| S/B 1437537-5 | 5 | 295/.305 | .400 | .400 | 3 - | 1008-AG10D | 0-1437529-4 |
| | · · · · | | | | | | |
| | | С | В | A | FIG | AUGAT | TE |
| COMMENTS | PLATING | | | | | PART NO. | PART NO. |
| | | | | | | | |

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С

В

AMP 4805 REV 31MAR2000

| <u>_</u> | | 1 0 0 0 | 7 0 0 0 | 0 | | | 4 |
|-----------------------|---|------------------|------------|------------------|-------------------------------|------------------|---|
| /10 | .895/.905 | 1.000 | 3.200 | 2 | 1864-AG111D | 5-1437529-1 | _ |
| /10\ | .595/.605 | .700 | 2.400 | 2 | 1848-AR111D | 5-1437529-0 | _ |
| 10 | , | | | | 1848-AG111D | 4-1437529-9 | |
| /10 | .595/.605 | .700 | 2.100 | 2 | 1842-AG111D | 4-1437529-8 | |
| 10 | .595/.605 | .700 | 2.000 | 2 | 1840-AR111D | 4-1437529-7 | |
| /10 | , | .700 | 2.000 | | 1840-AG111D | 4-1437529-6 | |
| /10 | .595/.605 | .700 | 1.600 | 2 | 1832–AG111D | 4-1437529-5 | E |
| /10 | .595/.605 | .700 | 1.400 | 1 | 1828–AR111D | 4-1437529-4 | |
| 10 | .0007.000 | .700 | 1.400 | | 1828-AG111D | 4-1437529-3 | |
| 10 | .295/.305 | .400 | 1.200 | 1 | 1824–AR131D | 4-1437529-2 | |
| 10 | .595/.605 | .700 | 1.200 | 1 | 1824–AR111D | 4-1437529-1- | |
| 10 | .395/.405 | .500 | 1.200 | 1 | 1824-AG141D | 4-1437529-0- | |
| 10 | .295/.305 | .400 | 1.200 | 1 | 1824–AG131D | 3-1437529-9 |] |
| . 10 | .595/.605 | .700 | 1.200 | 1 | 1824-AG111D | 3-1437529-8 |] |
| 10 | .395/.405 | .500 | 1.100 | 1 | 1822-AG111D | 3-1437529-7 | 1 |
| . 10 | 205 / 305 | 100 | 1 0 0 0 | 1 | 1820–AR111D | 3-1437529-6 | 1 |
| 10 | .295/.305 | .400 | 1.000 | | 1820-AG111D | -0-1437537-3- | 1 |
| . 10 | 205 / 705 | 100 | 0.00 | 1 | 1818–AR11D | 3-1437529-5 | 1 |
| 10 | .295/.305 | .400 | .900 | | 1818-AG111D | 3-1437529-3 | 1 |
| 10 | | 100 | 0.00 | 1 | 1816–AR111D | -3-1437529-2- | 1 |
| 10 | .295/.305 | .400 | .800 | | 1816-AG111D | 3-1437529-1 | 1 |
| . 10 | | 100 | 700 | 1 | 1814–AR111D | 3-1437529-0 | 1 |
| 10 | .295/.305 | .400 | .700 | | 1814-AG111D | 2-1437529-9 | 1 |
| 10 | | 100 | 100 | 7 | 1808–AR111D | 2-1437529-6 | 1 |
| 10 | .295/.305 | .400 | .400 | 3 | 1808-AG111D | 2-1437529-5 | 1 |
| /10 | .295/.305 | .400 | .300 | | 1806-AG111D | 0-1437535-2 | 1 |
| | | | | | | | 1 |
| | С | В | A | FIG | AUGAT | TE | |
| PLATING | | | | | PART NO. | PART NO. | |
| | | | | | | | / |
| THIS DRAWING IS A CON | TROLLED DOCUMENT. | dwn R BROW | 06MA /N | Y04 E Tyc | Tyco Electror | nics Corporation | 1 |
| | | снк — К WRIGH | 06MA | Y04 – Iyo Ele | ctronics Harrisburg, P | a 17105-3608 | |
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD K WRIGH | 06MA | YO4 NAME | | | 1 |
| | PLC ± - | PRODUCT SPE | | | DIP SOCKE 800 SERIE | , | |
| | PLC \pm – PLC \pm – | | SPEC | | SOU SEMI | | |
| 4 | PLC ± .005 PLC ± - IGLES ± - | | JELU | SIZE CA | AGE CODE DRAWING NO | RESTRICTED TO | , |
| | NISH | WEIGHT | _ | | 0779 C- 1437539 | -2 - | |
| _ | — | CUSTOME | ER DRAWING | | SCAL F | SHEET OF REV | 1 |
| | | | | - | 1:1 | 4 4 A | |

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| | S/B 5-1437538-0 S/B 6-1437540-2 W/RAILS | | .895/.905 | 1.000 | 3.200 | 22 | 1864–AG111D 1848–AR111D | 5-1437529-1 5-1437529-0 | _ |
|------------|--|----------------------|--|--|--------------------|---------|--|-------------------------------------|---|
| | S/B 4-1437538-2 | 10 | , | | | | 1848-AG111D | 4-1437529-9 | _ |
| | S/B 2-1437540-4 | 10 | .595/.605 | .700 | 2.100 | 2 | 1842-AG111D | 4-1437529-8 | |
| | S/B 2-1437540-2 W/RAILS | 10 | .595/.605 | .700 | 2.000 | 2 | 1840-AR111D | 4-1437529-7 | |
| | S/B 1-1437540-7 | 10 | , | | | | 1840-AG111D | 4-1437529-6 | |
| | S/B 1437540-3 | 10 | .595/.605 | .700 | 1.600 | 2 | 1832-AG111D | 4-1437529-5 | B |
| | 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 | 10 | .295/.305 | .400 | 1.200 | 1 | 1824–AR131D | 4-1437529-2 | _ |
| OBSOLETE | S/B 8-143753 9-6 W/RAILS | | .595/.605 | .700 | 1.200 | 1 | 1824–AR111D | 4-1437529-1 | _ |
| OBSOLETE | <u> </u> | | .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 | 10 | .295/.305 | .400 | 1.000 | 1 | 1820-AR111D | 3-1437529-6 | |
| SUPERSEDED | S/B 5-1437539-3 | /10 | .2007.000 | . 100 | | , | 1820-AG111D | -0-1437537-3- | _ |
| | S/B 4-1437539-8 W/RAILS | 10 | 295/.305 | .400 | .900 | 1 | 1818-AR11D | 3-1437529-5 | _ |
| | S/B 4-1437539-4 | | .2007.000 | | | 1 | 1818-AG111D | 3-1437529-3 | |
| OBSOLETE | S/B 3-1437539-5 W/RAILS | 10 | .295/.305 | .400 | .800 | 1 | 1816-AR111D | -3-1437529-2- | |
| | S/B 2-1437539-9 | | .2007.000 | . 100 | | I | 1816-AG111D | 3-1437529-1 | _ |
| | S/B 2-1437539-3 W/RAILS | 10 | 295/.305 | .400 | .700 | 1 | 1814-AR111D | 3-1437529-0 | |
| | S/B 1-1437539-7 | 10 | .2007.000 | . 100 | ., | I | 1814-AG111D | 2-1437529-9 | |
| | S/B 1-1437539-1 W/RAILS | 10 | 295/.305 | .400 | .400 | 3 | 1808-AR111D | 2-1437529-6 | |
| | S/B 1437539-6 | 10 | , | . 100 | | | 1808-AG111D | 2-1437529-5 | _ |
| OBSOLETE | - S/B 1437535-8 - | /10 | .295/.305 | .400 | .300 | | 1806-AG111D | 0-1437535-2 | _ |
| | COMMENTS | PLATING | С | В | A | FIG | AUGAT Part no. | TE PART NO. | A |
| | | THIS DRAWING IS A CO | | DWN R BROW снк К WRIGI | 06MAY0 | 🗲 Tyc | Tyco Electro Contronics Harrisburg, | nics Corporation Pa 17105-3608 | |
| | | | TOLERANCES UNLESS OTHERWISE SPECIFIED: PLC ± – PLC ± – PLC ± – PLC ± – PLC ± – | APVD K WRIGI PRODUCT SPE — APPLICATION | 06MAYC HT CC | 04 NAME | DIP SOCK 800 SER | | |
| | | | PLC ± – NGLES ± – | | | | AGE CODE DRAWING NO | RESTRICTED T | S |
| | | | — — | WEIGHT | — | A10 | 0779 C-143753 | 9 — 2 — — Sheet _ OF _ Rev _ 4 | _ |
| | | | | | ER DRAWING | | | | |

1800 SERIES MACHINED PREMIUM CONTACT, LOW GOLD PART NUMBER TABLE

| | 2 | | | | 1 | | | |
|-------|------|-----------|-----|-------------|-------------|------|-----|------|
| LOC | DIST | REVISIONS | | | | | | |
| AD | 00 | P | LTR | | DESCRIPTION | DATE | DWN | APVD |
| , , , | | | | | | | | |
| | | | — | SEE SHEET 1 | | _ | | _ |
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