



P.C. BOARD MOUNTING DIMENSIONS $\triangle 2$

- $\triangle 1$ HOUSING: FLAME RETARDANT, 94V-0 RATED, GLASS FILLED, NYLON OR POLYESTER, COLOR: BLACK
CONTACTS: PHOS BRONZE.
INSERTS & SCREWLOCKS: ZINC.
- $\triangle 2$ REFER TO APPLICATION SPEC FOR RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS FOR AUTOMATIC INSERTION.
- $\triangle 3$ CONTACTS: SEE TABLE
INSERTS & SCREWLOCKS: CLEAR CHROMATE COATING.
- $\triangle 4$ PLATED WITH GOLD FLASH FOR LENGTH OF .055 MIN FROM MATING END, .000100 MIN TIN ON SOLDER END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- $\triangle 5$ PLATED WITH .000030 MIN GOLD FOR LENGTH OF .055 MIN FROM MATING END, .000100 MIN TIN SOLDER END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.

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| WITH SCREWLOCKS | $\triangle 4$ | 5747460-5 |
| WITH INSERTS | $\triangle 4$ $\triangle 5$ | 5747460-4 |
| WITH .120 DIA HOLE | $\triangle 4$ $\triangle 5$ | 5747460-3 |
| WITH .120 DIA HOLE | $\triangle 4$ | 5747460-2 |
| WITH .120 DIA HOLE | $\triangle 4$ | 5747460-1 |
| REMARKS | FINISH | PART NUMBER |

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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN G. PETERS 16SEP05 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | |
| DIMENSIONS: INCHES | | CHK S. BOLASH 16SEP05 | APVD M. WALMSLEY 16SEP05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | NAME RECEPTACLE ASSY, SIZE 2, 15 POSN, RIGHT ANGLE, .590 SERIES, .026 DIA POSTS, AMPLIMITE HD-20 | | |
| 0 PLC ± - | | PRODUCT SPEC 108-40025 | | |
| 1 PLC ± - | | APPLICATION SPEC 114-40015 | | |
| 2 PLC ± - | | SIZE A1 | | |
| 3 PLC ± .005 | | CAGE CODE 00779 | | |
| 4 PLC ± - | | DRAWING NO 5747460 | | |
| ANGLES ± ± | | RESTRICTED TO | | |
| MATERIAL $\triangle 1$ | FINISH $\triangle 3$ | WEIGHT | SCALE 4:1 | SHEET 1 of 1 |
| CUSTOMER DRAWING | | REV B | | |