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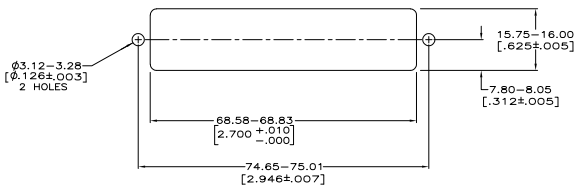
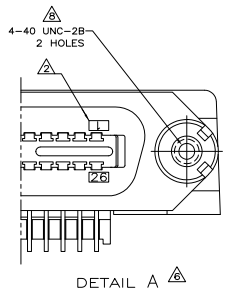
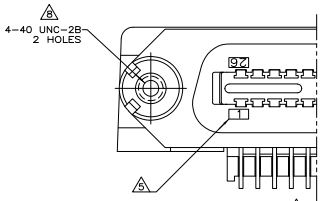
| LOC | DIST | REVISIONS | | | | | |
|---|---|---|---|---|---|---|---|
| GP | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | 0 | RELEASED PER EC 0513-0542-04 | 14JUL'05 | BM | WM |




SUGGESTED REAR PANEL MOUNTING CUTOUT DIMENSIONS
SCALE 2:1

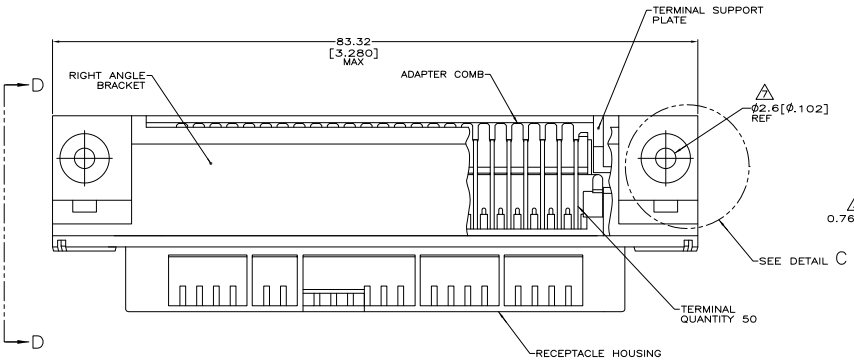


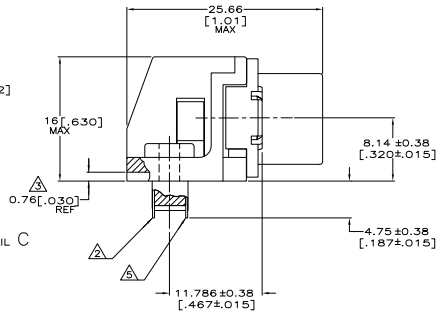

DETAIL A 6
STANDARD ORIENTATION



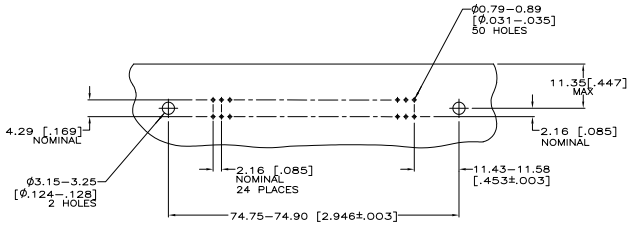

DETAIL B 6
REVERSE ORIENTATION

1. MATERIAL: HOUSING, BRACKET, PLATE AND COMB – THERMOPLASTIC, BLACK, 94V-0 RATED. TERMINALS–TAILS – TIN OVER NICKEL PLATED HIGH STRENGTH COPPER ALLOY. MATING SURFACE – LOCALIZED GOLD OVER NICKEL PLATED HIGH STRENGTH COPPER ALLOY. THREADED INSERT – #4-40 UNC, BRIGHT ZINC PLATED BRASS.
2. TERMINAL 1 IS LOCATED IN THIS ROW FOR STANDARD ORIENTATION, 5552725-1, -2 AND -5.
3. TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.
4. MAXIMUM PANEL THICKNESS: 1.57[.062].
5. TERMINAL 1 IS LOCATED IN THIS ROW FOR REVERSE ORIENTATION, 5552725-3 AND -6 ONLY.
6. DETAILS "A" AND "B" ARE VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.
7. FOR USE WITH A NO.4 BT TYPE SELF-TAPPING SCREW.
8. 5552725-1,-2 AND -3 ARE TAPPED 4-40; -5 AND -6 USE 4-40 THREADED INSERTS.
9. INSERT SHALL WITHSTAND 8 INCH-POUNDS OF TORQUE WITHOUT CRACKING HOUSING OR LOOSENING.

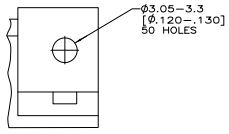



VIEW D–D
ROTATED 90° CCW




SUGGESTED PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS
SCALE 2:1




DETAIL C
(THRU-BOLT)

| | | | |
|---|---|---|---|
| 4 6 THREADED INSERT | 7 SELF-TAPPING | SEE DETAIL B 6 | 5552725-6 |
| 4 6 9 THREADED INSERT | 7 SELF-TAPPING | SEE DETAIL A 6 | 5552725-5 |
| TAPPED HOLE 8 | SELF-TAPPING 7 | SEE DETAIL B 6 | 5552725-3 |
| TAPPED HOLE 8 | THRU-BOLT(SEE DETAIL C) | SEE DETAIL A 6 | 5552725-2 |
| TAPPED HOLE 8 | SELF-TAPPING 7 | | 5552725-1 |
| THREAD TYPE | TYPE OF MOUNTING | DESCRIPTION | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN: D. DRUMMOND 15 AUG 97
CHK'D: D. DRUMMOND 15 AUG 97
APVD: R. FLAHERTY 15 AUG 97
PRODUCT SPEC: —
APPLICATION SPEC: —
WEIGHT: —

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: RECEPTACLE ASSEMBLY, 50 POSITION, RIGHT ANGLE, SELF TAPPING, CHAMP®

SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: C-5552725 | RESTRICTED TO:

CUSTOMER DRAWING | SCALE: 4:1 | SHEET 1 OF 1 | REV: O

AMP 4605 REV 31MAR2000

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